GRUNDIG

TV Service Manual

2. Ergänzung / Supplement 2

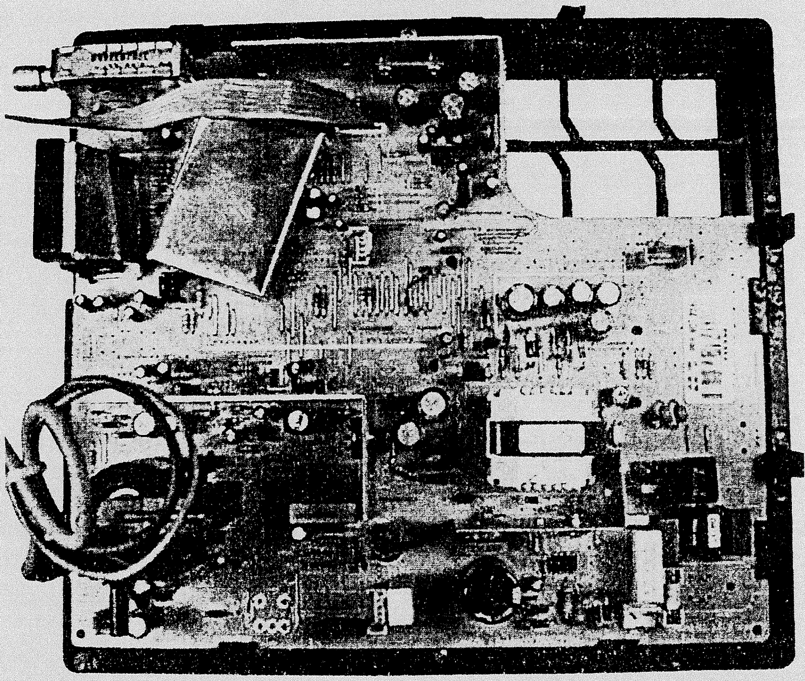
Chassis K1

Lenaro

55 Flat MF 55-5501 Top	GBD0900
55 Flat MF 55-5501/8 Top	GBD0800

Xentia

55 MFS 55-4601/8 Top	GBE4400



Zusätzlich erforderliche Unterlagen für den Komplettservice
Additionally required Service Documents for the Complete Service

Service Manual Chassis K1 Materialnr./Part No. 720100517000	Service Manual Sicherheit Safety Materialnr./Part No. 720108000001

Materialnummer/Part Number 720100517200
Änderungen vorbehalten/Subject to alteration
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Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

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Allgemeiner Teil

Einführung

In dieser Service-Manual-Ergänzung sind weitere Gerätevarianten dokumentiert, die mit dem Chassis C7/C8 ausgestattet sind. Außerdem sind geänderte Platinenabbildungen und Schaltpläne abgebildet.

Hinweis:
Grundlage für den Service sind folgende Service Manuals:
– Service Manual Sicherheit, Materialnummer 720108000001
– Service Manual Chassis K1, Materialnummer 720100517000

Allgemeine Hinweise

Achtung: ESD-Vorschriften beachten

Vor dem Öffnen des Gehäuses zuerst den Netzstecker ziehen!

Leitungsverlegung
Bevor Sie die Leitungen und insbesondere die Masseleitungen lösen, muss die Leitungsverlegung zu den einzelnen Baugruppen beachtet werden.
Nach erfolgter Reparatur ist es notwendig, die Leitungsführung wieder in den werkseitigen Zustand zu versetzen um evtl. spätere Ausfälle oder Störungen zu vermeiden.

General Section

Introduction

This Supplement of Service Manual describes more variants of sets fitted with chassis C7/C8. In addition changed PCB illustrations and circuit diagrams are shown.

Note:
Basic instructions for servicing are given in the following Service Manuals:
– Service Manual Safety, Part Number 720108000001
– Service Manual Chassis K1, Part Number 720100517000

General Notes

Attention: Observe the ESD safety regulations

Before opening the cabinet disconnect the mains plug!

Wiring
Before disconnecting any leads and especially the earth connecting leads observe the way they are routed to the individual assemblies. On completion of the repairs the leads must be laid out as originally fitted at the factory to avoid later failures or disturbances.

Technische Daten / Technical Data

	Lenaro 55 Flat MF 55-5501 TOP J3W	**Lenaro 55 Flat MF 55-5501/8 TOP** J3X	**Xentia 55 Flat MFS 55-4601/8 TOP** L4R
Order No.	G.BD 09-00	G.BD 08-00	G.BD 44-00
EAN	40 13833-59912 8	40 13833-59911 1	40 13833-60364 1
Color	procon silver		procon silver
Destination	D, A, CH, I	CH, NL, F, E, P, DK, FIN, N, S, PL, H, HR, CZ	D, CH, I, P, PL, CZ
IM-Languages	D, I	GB, F, NL, DK, N, S, FIN, E, P, PL, CZ, HR	D, GB, I, P, PL, CZ
Remote control	TP 160 C		TP 160 C
PICTURE			
Size / Type	55 cm (21"), FST, (4:3)		55 cm (21"), FST, (4:3) Slim Line
Tube-Manufacturer	Philips, Samsung, Thomson, Erkranas		LG Philips
Real flat / Super flat	● / ○		● / ○
Deflection	90°		110°
100 Hz Picture-/32 kHz line frequency	○		○
Flicker free scanning (full frame memory)	○		○
Digital Color Transition Improv. (DCTI)	●		●
Digital Combfilter	●		●
Digital Luminance Transition Improv. (DLTI)	●		●
Picture Noise Reduction	●		●
SVM (Scan Velocity Moduladion)	○		○
Dynamic Focus	○		○
Preset picture modes	user, natural, rich, soft		user, natural, rich, soft
Tilt	○		○
Picture Formats	4:3 / 16:9		4:3 / 16:9
PIP (2 Tuner)	○		○
Multifold Tuner scan (Mosaic Picture)	○		○
PAT: Split screen (PICTURE + TEXT)	○		○
PAP: Double Window (PICTURE + PICTURE)	○		○
P2AT: Double Window + TXT	○		○
POP: PICTURE on PICTURE	○		○
Picture freezing	○		○
Quick programme display	with OK-key		with OK-key
Zoom with point function	○		○
Auto 16:9 selection via Scart	●		●
Auto 16:9 via WSS	●		●
Automatic Color Standard Detection	●		●
Sharpness control	●		●
Blue Background	●		●
CHASSIS			
TV-Chassis	K1 (50 Hz)		K1 (50 Hz)
Tuner	PLL frequency synthesizer tuning		PLL frequency synthesizer tuning
µ-Processor	VCT-I		VCT-I
Keyboard	4 ± keys for programme selection and volume (side)		4 ± keys for programme selection and volume (side)
ELECTRONIC			
Stand by indicator	blue LED		blue LED
EPG (Electronic Programme Guide)	Now & Next		Now & Next
Manual & autom. labeling of prog.	5 characters		5 characters
Programmable off timer	●		●
Programmable on timer	●		●
Intelligent channel search (Zapping funct.)	●		●
Programme Edit	●		●
Intelligent Programme Switch	●		●
Auto switch off	●		●
Programme memory TV/AV (opt.)	100/AV		100/AV
Teletext/Fasttext/Toptext	8 pages Level 1,5		8 pages Level 1,5
Teletext options	○		○
Teletext SWAP	○		○

	Lenaro 55 Flat MF 55-5501 TOP J3W	Lenaro 55 Flat MF 55-5501/8 TOP J3X	Xentia 55 Flat MFS 55-4601/8 TOP L4R
Childlock	●		●
Menue languages OSD	26 Languages: D, GB, F,I,E,P,NL,GR,TR,DK,FIN,N,S,SI,PL,H,RUS,RO,HR,CZ,SK,AL,BG,MK,SER,HEB		26 Languages: D, GB, F,I,E,P,NL,GR,TR,DK,FIN,N,S,SI,PL,H,RUS,RO,HR,CZ,SK,AL,BG,MK,SER,HEB
SWAP (Recall function)	○		○
Service mode	●		●
Luxury packet	○		○
Hotel mode	Simple hotel mode possible via service functions		Simple hotel mode possible via service functions
TUNING			
Autom. Tuning System with country selection	full automatic sorting		full automatic sorting
Frequency Based Auto Search	●		●
Automatic Micro-search	●		●
Automatic Programming	○		○
Manual fine tuning	●		●
Direct channel selection	●		●
PAL/SECAM/ BG/DK/I/L'/L	●/●/ ●/○/○/○/○	●/●/ ●/●/●/●/●	●/●/ ●/●/●/●/●
NTSC-Playback via Scart (3,58/4,43)	●		●
Cable TV / Hyperband (S1-S41)	●		●
AUDIO			
Mono/Stereo/Nicam	● / ● / ○	● / ● / ●	● / ● / ●
AV Stereo	●		●
Virtual Dolby	○		○
Subwoofer	○		○
Dynamic Bass	○		○
DSP (Digital Sound Processor)	●		●
Balance Adjustment	●		●
AVL (Audio Volume Level)	●		●
PIP listening via Headphone jack	○		○
Equalizer	5 Band		5 Band
Space Sound Effect	●		●
Audio mode	cinema, music, sport, speech, user		cinema, music, sport, speech, user
Audio amplifier without extern LS	2 x 7 W (RMS)		2 x 7 W (RMS)
Tweeter (2 way speaker system)	○		○
POWER SUPPLY / CABINET			
Power voltage	230V~, 50/60 Hz		230V~, 50/60 Hz
Power switch	●		●
Power consumption	51 W, standby 2 W in accordance to IEC 62087-2002		55 W, standby 2 W in accordance to IEC 62087-2002
Cabinet (WxHxD, cm) / Weight	61,2 x 45,1 x 47,7 cm approx. 22,2 kg		61,5 x 45,0 x 38 cm approx. 23 kg
FRONT PANEL CONNECTIONS			
Headphones	●, (side)		●, (side)
Cinch-AV socket	3 x Cinch - Video in, Audio in L/R (side)		3 x Cinch - Video in, Audio in L/R (side)
S-Video	Hosiden (side)		○
REAR PANEL CONNECTIONS			
Euro-AV-Socket AV1	CVBS in-/output, RGB input		CVBS in-/output, RGB input
Euro-AV Socket AV2	CVBS in-/output, S-Video input		CVBS in-/output, S-Video input
Euro-AV Socket AV3	○		○
S-Video	via Scart		via Scart
Audio out	○		○
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325		1 x Coaxial-socket for TV-tuner-in, according to DIN 45325
Power supply plug	○		○

Service- und Sonderfunktionen

Service Mode aktivieren: Taste "i" –> Service Code "8500".
Menü aufrufen: Taste "P+"/"P-" ->"OK".
Einstellung verändern: Taste "◀ / ▶" bzw. 1/3, 4/6.
Menü verlassen: Taste "i".
Service Mode beenden: Taste "TXT".

1. Grundeinstellwerte

Nachfolgende Tabelle zeigt alle typenbezogenen Grundeinstellungen im Service Mode. Alle mit * gekennzeichneten Werte müssen zusätzlich nach Abgleich (Service Manual K1, Materialnummer 720100517000, Seite 2-1) eingestellt werden.

Service and Special Functions

Start of the Service Mode: Via "i" –> Service Code "8500".
Call up the Menu: Button "P+"/"P-" ->"OK".
Adjustments: Button "◀ / ▶" bzw. 1/3, 4/6.
Break of the Menu: Button "i".
End the Service Mode: Button "TXT".

1. Basic Settings

The following table shows all type specific basic settings in the service mode. In addition all values marked with * must be adjusted according to adjustment (Service Manual K1, part no. 720100517000, page 2-1).

Menü Menu ▼/▲ + "OK"	Menüpunkt Point of Menu ▼/▲	Einstellung Adjustment ◀ / ▶ (-10) 1 / 3 (+10) (-100) 4 / 6 (+100)	Hinweis Hint	Gerät / Type of Set		
				Lenaro 55 Flat MF 55-5501 TOP	Lenaro 55 Flat MF 55-5501/8 TOP	Xentia 55 MFS 55-4601/8 TOP
OPTIONS	STANDBY	CUSTOMER MODE		X	X	X
		FACTORY MODE				
	AV1 YUV	AVAILABLE				
		N/A		X	X	X
	AV2 & AV3	AV2&AV3 AVAILABLE				
		AV2&AV3 N/A				
		AV2 AVAIL.-AV3 N/A		X	X	X
	AV4	CVBS + SVHS		X	X	
		CVBS ONLY				X
		SVHS ONLY				
		NONE				
	TELETEXT	FASTEXT + TOPTEXT		X	X	X
		DEFAULT				
		FASTEXT				
		TOPTEXT				
	TXT TABLE	AUTO		X	X	X
		WEST				
		EAST				
		GREEC				
		CYRILLIC				
		ARABIC				
		FARSI				
		HEBREW				
	LANGUAGE	1		X	X	X
		2				
	CRT	4.3		X	X	X
		16:9				
	PIP	N/A		X	X	X
		AVAILABLE				
	MAIN TUNER	PHILIPS	abhängig von Bestückung depends on			
		PAN. DB2G3-DA5G3				
		TEMIC				
		PANASONIC D44G3				
		SHARP OR ALPS				
	PIP TUNER	PHILIPS	abhängig von Bestückung depends on			
		PAN. DB2G3-DA5G3				
		TEMIC				
		PANASONIC D44G3				
		SHARP OR ALPS				
	SVM & DCI	OFF		X	X	X
		ON				
		MENU				
	BLUEBACK	ON		X	X	X
		OFF				
	LTI & COMB	ON		X	X	X
		OFF				
	CTI	ON				
		MENU		X	X	X
		OFF				

Menü Menu ▼/▲ + "OK"	Menüpunkt Point of Menu ▼/▲	Einstellung Adjustment ◀/▶ (-10) 1 / 3 (+10) (-100) 4 / 6 (+100)	Hinweis Hint	Gerät / Type of Set		
				Lenaro 55 Flat MF 55-5501 TOP	Lenaro 55 Flat MF 55-5501/8 TOP	Xentia 55 MFS 55-4601/8 TOP
OPTIONS	DYNAMIC FOCUS	OFF		X	X	X
		ON				
	ADAPTIVE PKG.	MENU		X	X	X
		OFF				
		ON				
	PROTECTION	N/A				
		BCL ONLY				
		VERTICAL ONLY				
		BCL & VERTICAL		X	X	X
	PANORAMA	AVAILABLE				
		N/A		X	X	X
	KEYBOARD	P- P+ V- V+		X	X	X
		- P/V +				
	GAME	N/A		X	X	X
		AVAILABLE				
	ALARM TIMER	AVAILABLE		X	X	X
		N/A				
	DEMO MODE	0		X	X	X
		1	ATS RESET			
SOUND OPTIONS	BG	EUROPE		X	X	X
		NEW ZELLAND				
		AUSTRALIA				
		N/A				
	DK	AVAILABLE			X	X
		N/A		X		
	I	AVAILABLE			X	X
		N/A		X		
	L/L'	AVAILABLE			X	X
		N/A		X		
	FM RADIO/TV GUIDE	TV GUIDE		X	X	X
		NONE				
		FM RADIO				
	NICAM	AVAILABLE			X	X
		N/A		X		
	DOLBY VIRTUAL	AVAILABLE				
		N/A		X	X	X
	BASS OPTION	DYNAMIC BASS				
		SUBWOOFER				
		NONE		X	X	X
	HEADPHONE	AVAILABLE		X	X	X
		N/A				
SOUND OPTIONS	CARRIER MUTE	VIA MSP		X	X	X
		VIA MICRO				
	PAT	AVAILABLE				
		N/A		X	X	X
	SIMPLE HOTEL	N/A		X	X	X
		AVAILABLE				
	HOTEL MAX VOL	EINSTELLWERT/VALUE				
	OSD OFFSET		1020			
	BCL DELTA			50	50	50
	AGC METHOD	SYNC ONLY				
		SYNC+PEAK WHITE&DARK				
		FIXED				
		SYNC+PEAK WHITE		X	X	X
	TILT	N/A		X	X	X
		AVAILABLE				
	TILT 0			0	0	0
	CRT 4:3, MODE 16:9	DISABLE AUTO CUTOFF				
		VIA FLYBL		X	X	X

Menü Menu ▼/▲ + "OK"	Menüpunkt Point of Menu ▼/▲	Einstellung Adjustment ◀/▶ (-10) 1 / 3 (+10) (-100) 4 / 6 (+100)	Hinweis Hint	Gerät / Type of Set		
				Lenaro 55 Flat MF 55-5501 TOP	Lenaro 55 Flat MF 55-5501/8 TOP	Xentia 55 MFS 55-4601/8 TOP
IF ADJ.	AGC			4		4
	AGC FOR VHF I			4		4
	PIP AGC			15		15
	PIP AGC FOR VHF I			20		20
50HZ GEOM.	VERTICAL AMPLITUDE*			-250		245
	VERTICAL SHIFT*			2		5
	LINEARITY*			20		0
	S-CORRECTION*			140		140
	VERTICAL ANGLE*			0		0
	VERTICAL BOW*			0		0
	START LINE MEASUR.			11		11
	VER. BLANKING STOP			20		21
	VER. BLANKING START			333		333
	HORIZONTAL WIDTH*			0		75
	HORIZONTAL SHIFT*			-23		-25
	TRAPEZE CORR. I*			0		0
	CUSHION CORR. I*			0		-120
	UPPER CORNER 1 I*			0		40
	LOWER CORNER 1 I*			0		40
	UPPER CORNER 2 I*			0		0
	LOWER CORNER 2 I*			0		0
	HOR. BLANKING STOP			215		210
	HOR. BLANKING START			1235		1235
	HOR. OSD POSITION*			31		31
	VER. OSD POSITION*			18		18
50HZ GEOM. HOR. II	HOR. WIDTH II			110		110
	VER ZOOM II			60		60
	FLYBL			14		14
	TRAPEZE CORR. II*			0		0
	CUSHION CORR. II*			0		-90
	UPPER CORNER 1 II*			0		10
	LOWER CORNER 1 II*			0		0
	UPPER CORNER 2 II*			0		0
	LOWER CORNER 2 II*			0		0
50HZ GEOM. EHT	EHT TRESHOLD			70		80
	EHT TIME CONSTANT			40		40
	VERTICAL EHT 1			-162		-130
	VERTICAL EHT 2			-160		-30
	HORIZONTAL EHT 1			0		-45
	HORIZONTAL EHT 2			0		-20
	EHT DTC			0		-50
	EHT P1			0		0
	EHT P2			0		0

Alle mit * gekennzeichneten Werte müssen zusätzlich nach Abgleich eingestellt werden
(Service Manual K1, Materialnummer 720100517000, Seite 2-1).
In addition all values marked with * must be adjusted according to adjustment
(Service Manual K1, Part Number 720100517000, page 2-1).

Menü Menu ▼/▲ + "OK"	Menüpunkt Point of Menu ▼/▲	Einstellung Adjustment ◀/▶ (-10) 1 / 3 (+10) (-100) 4 / 6 (+100)	Hinweis Hint	Gerät / Type of Set		
				Lenaro 55 Flat MF 55-5501 TOP	**Lenaro 55 Flat MF** 55-5501/8 TOP	**Xentia 55 MFS 55-** 4601/8 TOP
60HZ GEOM.	VERTICAL AMPLITUDE*			-206		280
	VERTICAL SHIFT*			9		10
	LINEARITY*			0		0
	S-CORRECTION*			-41		140
	VERTICAL ANGLE*			0		0
	VERTICAL BOW*			0		0
	START LINE MEASUR.			11		11
	VER. BLANKING STOP			18		21
	VER. BLANKING START			333		333
	HORIZONTAL WIDTH*			0		70
	HORIZONTAL SHIFT*			-42		-35
	TRAPEZE CORR. I*			0		0
	CUSHION CORR. I*			0		-125
	UPPER CORNER 1 I*			0		50
	LOWER CORNER 1 I*			0		50
	UPPER CORNER 2 I*			0		0
	LOWER CORNER 2 I*			0		0
	HOR. BLANKING STOP			190		190
	HOR. BLANKING START			1225		1225
	HOR. OSD POSITION*			18		18
	VER. OSD POSITION*			6		20
60HZ GEOM. HOR. II	HOR. WIDTH II			110		110
	VER ZOOM II			60		60
	CUTOFF TIMER			10		10
	TRAPEZE CORR. II*			0		0
	CUSHION CORR. II*			0		-120
	UPPER CORNER 1 II*			0		70
	LOWER CORNER 1 II*			0		0
	UPPER CORNER 2 II*			0		0
	LOWER CORNER 2 II*			0		0
60HZ GEOM. EHT	EHT TRESHOLD			80		80
	EHT TIME CONSTANT			40		40
	VERTICAL EHT 1			-93		-180
	VERTICAL EHT 2			-80		90
	HORIZONTAL EHT 1			0		30
	HORIZONTAL EHT 2			0		-230
	EHT DTC			0		0
	EHT P1			0		0
	EHT P2			0		0
VIDEO ADJ. I	R. DRIVE			356		356
	G. DRIVE			356		356
	B. DRIVE			356		356
	R. CUTOFF			156		156
	G. CUTOFF			156		156
	B. CUTOFF			156		156
	IBRM			270		320
	WDRM			290		370
	SCREEN ADJ.			296		300

Alle mit * gekennzeichneten Werte müssen zusätzlich nach Abgleich eingestellt werden (Service Manual K1, Materialnummer 720100517000, Seite 2-1).
In addition all values marked with * must be adjusted according to adjustment (Service Manual K1, Part Number 720100517000, page 2-1).

Menü Menu ▼/▲ + "OK"	Menüpunkt Point of Menu ▼/▲	Einstellung Adjustment ◀/▶ (-10) 1 / 3 (+10) (-100) 4 / 6 (+100)	Hinweis Hint	Gerät / Type of Set		
				Lenaro 55 Flat MF 55-5501 TOP	**Lenaro 55 Flat MF** 55-5501/8 TOP	**Xentia 55 MFS 55-** 4601/8 TOP
VIDEO ADJ. II	BCL GAIN			270		360
	BCL TRESHHOLD			200		150
	BCL TRESHHOLD II			130		80
	BCL TIME CONSTANT 1			511		511
	BCL TIME CONSTANT 2			0		0
	OSD BRIGHTNESS			120		190
	OSD CONTRAST			140		190
	TXT BRIGHTNESS			110		110
	TXT CONTRAST			110		160
	VC DELAY FOR PAL			9		9
	VC DELAY FOR SECAM			2		2
	VC DELAY FOR NTSC			10		10
	SUBCARRIER ADJ.			18		18
VIDEO ADJ. III	DPWL GAIN			-300		-250
	DPWL START P.			400		450
	PWL TIME CONSTANT			1		1
	PWL			90		90
	SVM GAIN			0		0
	SVM CORING			0		0
	SVM LIMITER			0		0
	SVM DELAY			0		0
	SVM DIFF. WINDOW			0		0
PIP POSITION						
EE-PROM EDIT	ADDRESS	---H				
	DATA (HEX)	00H				
	DATA (BINARY)	0000 0000B				
PRESET	OPTIONS					
	SOUND OPTIONS					
	IF ADJ.					
	GEOMETRY ADJ.					
	VIDEO ADJ.					
	ALL OPTIONS & ADJ.					

2. Austausch des IC101 oder IC401
Nach Austausch des IC101 oder IC401 müssen alle Einstellungen im Service Mode nach Tabelle "Grundeinstellwerte" (Punkt 1) überprüft und gegebenenfalls durchgeführt werden.

3. Programmsuchlauf (ATS)
Tasten " **i** " (Hauptmenü) –> **P+ / P–** "Suchen/Abstimmung" –> **"OK"** –> **P+ / P–** "Programmsuchlauf" –> "OK" –> **P+ / P– / ◀ / ▶** Land auswählen und mit "OK" Suchlauf starten.
Das automatische Sendersuchsystem stoppt bei jedem empfangswürdigen Sender (AFC und Koinzidenz) und speichert automatisch die entsprechenden Senderdaten mit dem jeweiligen Standard. Danach wird der Suchlauf fortgesetzt.
Tastendruck " i " bricht den ATS-Lauf ab.

4. Software-Versionsnummern
Die TV-Software-Versionsnummer wird im Service Menü angezeigt:
z.B. SK1256G-02 T01
15:59:17
23/02/05 F1

5. Testbild
- Service Mode aktivieren: " i " –> "8500"
- Taste "**AV**" drücken.

6. Schutzschaltung
Im Fehlerfall wird über die Pins 50 und 59 des IC101 das Gerät in Standby geschaltet. Im Service Mode kann diese Schutzschaltung zur Fehlersuche abgeschaltet werden: " i " –> "8500" –> **P+ / P–** "OPTIONS" –> **"OK"** –> **P+ / P–** "PROTECTION" –> **◀ / ▶** "N/A", "BCL ONLY", oder "VERTICAL ONLY".
Nach der Reparatur muss die Schutzschaltung wieder eingeschaltet werden "BCL & VERTICAL"!

7. EEPROM Edit
Diese Funktion ist ausschließlich für die Entwicklung. Bei Eingaben jeglicher Art sind die Gerätefunktionen nicht mehr gewährleistet.

8. Basiswerte "PRESET"
Achtung: Der Aufruf der einzelnen "PRESET" **überschreibt gerätespezifische Parameter** mit Basiswerten. Die Gerätefunktionen sind nach dem Aufruf dieser Funktionen nicht mehr gewährleistet. Alle Einstellungen im Service Mode **müssen** gemäß der Tabelle "Grundeinstellwerte" (Punkt 1) durchgeführt werden.
Aufruf: " i " –> "8500" –> **P+ / P–** "PRESET" –> **"OK"**.
Es können folgende Basiswerte geladen werden:
- Options
- Sound Options
- IF Adj.
- Geometry Adj.
- Video Adj.
- All Options & Adj.

9. Hotel-Mode
Bei aktivierter Funktion ist die maximale Lautstärke begrenzt und die Programmtabelle und Installation sind im MENU INFO nicht mehr enthalten.
Aufruf: " **i** " –> "8500" –> **P+ / P–** "SOUND OPTIONS" –> **"OK"** –> **P+ / P–** "SIMPLE HOTEL" –> **◀ / ▶** "AVAILABLE".
Maximale Lautstärke: " i " –> "8500" –> **P+ / P–** "SOUND OPTIONS" –> **"OK"** –> **P+ / P–** "HOTEL MAX VOL" –> **◀ / ▶** Wert 0...63.

9.1 Sonderfunktion bei aktiviertem Hotel-Mode
Bei dieser Sonderfunktion ist im Menü Ton die maximale Lautstärke "Maxvol" zusätzlich einstellbar. Des weiteren sind die Menüs Programmtabelle und Sonderfunktionen bis zum nächsten Ausschalten (Standby) des Gerätes verfügbar.
Aufruf: " **i** " –> **P+ / P–** "Sonderfunktionen" –> "OK" -> Codezahl "4658"

2. Change of the IC101 or IC401
After changing the IC101 or IC401 all settings in the service mode must be checked and if necessary be done according to the table "Basic Settings" (point 1).

3. Autoprogram (ATS)
Buttons " **i** " (Main menu) –> **P+ / P–** "Channel Settings" –> **"OK"** –> **P+ / P–** "Autoprogram" –> **"OK"** –> **P+ / P– / ◀ / ▶** select Country and start search with "**OK**".
The autoprogram system stops at every station of acceptable reception quality (AFC and coincidence) and stores the station data and the respective standard automatically. The system then continues searching.
Pressing the " i " button stops the ATS function.

4. Software Version Numbern
The TV software version number is shown in the Service Menu:
e.g. SK1256G-02 T01
15:59:17
23/02/05 F1

5. Test Pattern
- Activate the service mode: " i " –> "8500"
- Press butten "**AV**".

6. Protection Circuit
In case of mulfunction the set is switched to standby via pins 50 and 59 of IC101. This protection circuit can be switched off in the service mode to find the defect: " i " –> "8500" –> **P+ / P–** "OPTIONS" –> **"OK"** –> **P+ / P–** "PROTECTION" –> **◀ / ▶** "N/A", "BCL ONLY", or "VERTICAL ONLY".
After finishing the repair the protection circuit must be switched on again "BCL & VERTICAL"!

7. EEPROM Edit
This function is only for development. Any settings may cause a defectiv set.

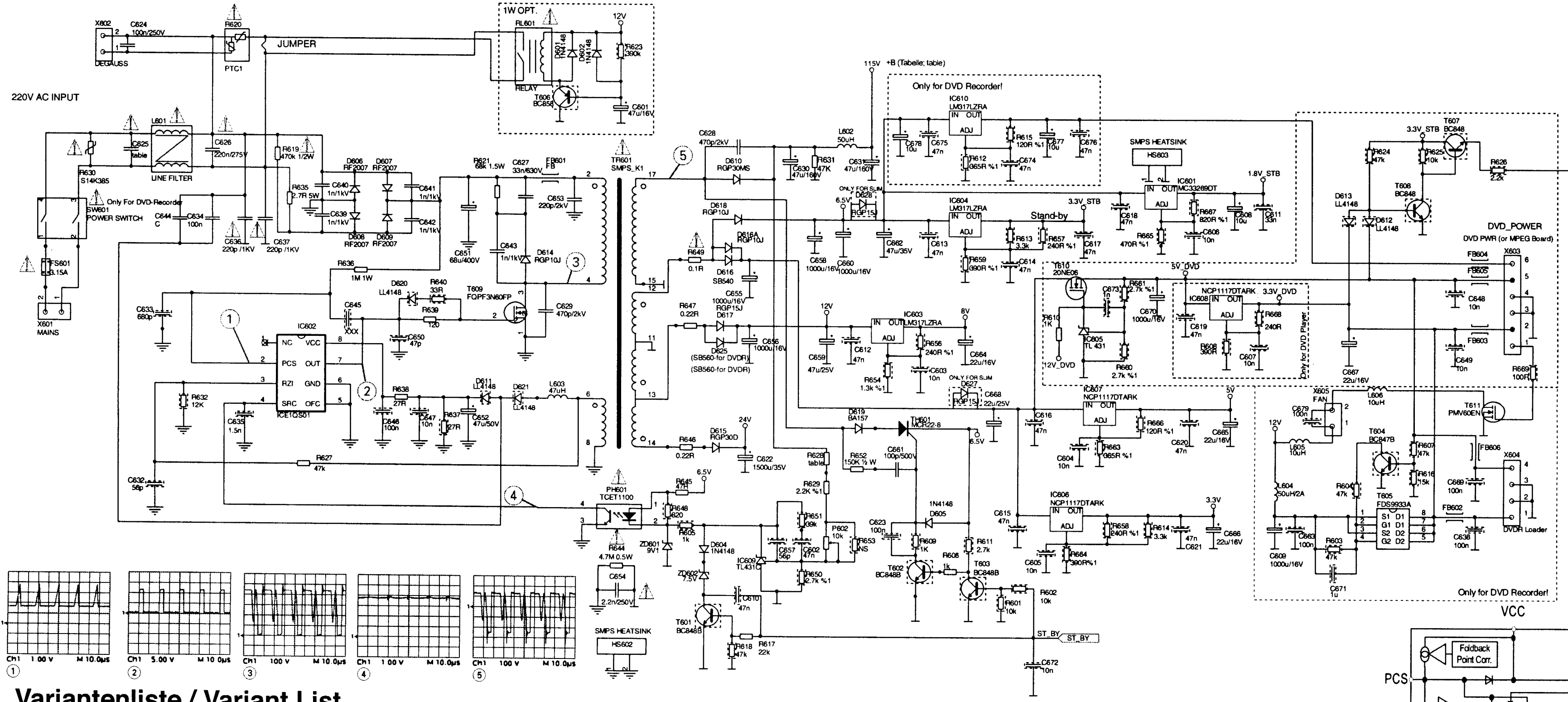
8. Basic values "PRESET"
Attention: **All device-specific values will be replaced by** basic values when calling up any "PRESET". The unit functions are not ensured after calling up any presets. All settings in the service mode **must** be done according to the table "Basic Settings" (point 1).
Call up: " i " –> "8500" –> **P+ / P–** "PRESET" –> **"OK"**.
The following basic values can be loaded:
- Options
- Sound Options
- IF Adj.
- Geometry Adj.
- Video Adj.
- All Options & Adj.

9. Hotel Mode
Maximum volume is limited and there is no access to "Preset List" and "Channel Settings" at activated hotel mode.
Call up: " i " –> "8500" –> **P+ / P–** "SOUND OPTIONS" –> **"OK"** –> **P+ / P–** "SIMPLE HOTEL" –> **◀ / ▶** "AVAILABLE".
Maximum volume: " i " –> "8500" –> **P+ / P–** "SOUND OPTIONS" –> **"OK"** –> **P+ / P–** "HOTEL MAX VOL" –> **◀ / ▶** Value 0...63.

9.1 Special Functions at activated Hotel Mode
The maximum volume can be adjusted in the additionally menu item "Maxvol" in the sound menu.
In addition there is access to the menus "Preset List" and "Channel Settings" until the set is switched off (standby).
Call up: " **i** " –> **P+ / P–** "Settings" –> "OK" -> Code number "4658"

Schaltpläne und Platinenabbildungen / Circuit Diagrams and Layout of the PCBs

Chassisplatte KX1.190-08 – Netzteil / Chassis Board KX1.190-08 – Power Supply

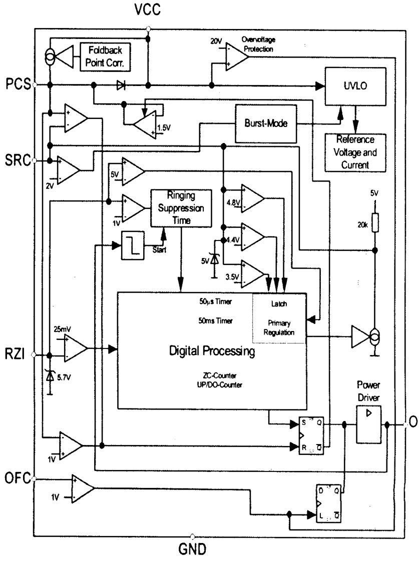

X802
C624 100n/250V
DEGAUSS
R620
PTC1
JUMPER
1W OPT.
RL601
RELAY
T606 BC858
D601 1N4148
D602 1N4148
12V
R623 390k
C601 47u/16V
220V AC INPUT
L601
C625 table
C626 220n/275V
R619 470k 1/2W
LINE FILTER
R630 S14K385
Only For DVD-Recorder
SW601 POWER SWITCH
C644 C
C634 100n
C636 220p /1KV
C637 220p /1KV
FS601 3.15A
X601 MAINS
D606 RF2007
D607 RF2007
D608 RF2007
D609 RF2007
R635 2.7R 5W
C640 1n/1kV
C639 1n/1kV
C641 1n/1kV
C642 1n/1kV
R621 68k 1.5W
C627 33n/630V
FB601 FB
C653 220p/2kV
C651 68u/400V
C643 1n/1kV
D614 RGP10J
R636 1M 1W
D620 LL4148
R640 33R
R639 120
T609 FQPF3N80FP
C629 470p/2kV
C633 680p
IC602
NC VCC PCS OUT RZI GND SRC OFC
ICE1QS01
C645 XXX
C650 47p
R632 12K
C635 1.5n
R638 27R
C646 100n
C647 10n
R637 27R
C652 47u/50V
D611 LL4148
D621 LL4148
L603 47uH
R627 47k
C632 56p
TR601 SMPS_K1
C628 470p/2kV
D610 RGP30MS
D618 RGP10J
D616A RGP10J
R649 0.1R
D616 SB540
C655 1000u/16V
RGP15J
D617
R647 0.22R
D625 (SB560-for DVDR)
C656 1000u/16V
R646 0.22R
D615 RGP30D
24V
C622 1500u/35V
PH601 TCET1100
R645 47R
R648 820
R655 1k
ZD601 9V1
R644 4.7M 0.5W
D604 1N4148
C654 2.2n/250V
ZD602 7.5V
T601 BC848B
SMPS HEATSINK HS602
R618 47k
R617 22k
6.5V
R628 table
R629 2.2K %1
R651 39k
P602 10k
C657 56p
C602 47n
IC609 TL431C
R650 2.7k %1
C610 47n
115V +B (Tabelle; table)
L602 50uH
C630 47u/160V
R631 47K
C631 47u/160V
ONLY FOR SLIM
D628 RGP15J
C662 47u/35V
C613 47n
C658 1000u/16V
C660 1000u/16V
Only for DVD Recorder!
IC610 LM317LZRA
C678 10u
C675 47n
R615 120R %1
R612 365R %1
C674 47n
C677 10u
C676 47n
IC604 LM317LZRA
Stand-by
R613 3.3k
R657 240R %1
C617 47n
R659 390R %1
C614 47n
3.3V_STB
SMPS HEATSINK HS603
IC601 MC33269DT
1.8V_STB
C618 47n
R667 820R %1
C608 10u
C611 33n
R665 470R %1
C606 10n
T610 20NE06
R610 1K
IC605 TL431
C673 1n
R661 2.7k %1
C670 1000u/16V
12V_DVD
R660 2.7k %1
5V_DVD
NCP1117DTARK 3.3V_DVD
IC608
R668 240R
C619 47n
R608 390R
C607 10n
Only for DVD Player
12V
C659 47u/25V
C612 47n
IC603 LM317LZRA
8V
R656 240R %1
C664 22u/16V
R654 1.3k %1
C603 10n
ONLY FOR SLIM D627
C668 22u/25V
IC607 NCP1117DTARK
5V
R666 120R %1
C665 22u/16V
R663 365R %1
C620 47n
C604 10n
C616 47n
D619 BA157
TH601 MCR22-8
R652 150K ½ W
C661 100p/500V
C623 100n
R653 NS
1N4148 D605
R609 1K
R611 2.7k
R608 1k
T603 BC848B
T602 BC848B
R602 10k
R601 10k
ST_BY
C672 10n
C615 47n
IC606 NCP1117DTARK
3.3V
R658 240R %1
R614 3.3k
C621 47n
C666 22u/16V
C605 10n
R664 360R %1
T607 BC848
R624 47k
R625 10k
R626 2.2K
LED
T608 BC848
D613 LL4148
D612 LL4148
DVD_POWER
DVD PWR (or MPEG Board)
FB604
X603
FB605
C648 10n
FB603
C649 10n
R669 100R
C667 22u/16V
X605 FAN
C679 100n
L606 10uH
T611 PMV60EN
L605 10uH
T604 BC847B
R607 47k
R616 15k
R606 47k
X604
L604 50uH2A
T605 FDS9933A
S1 D1 G1 D1 S2 D2 G2 D2
FB606
C669 100n
FB602
C663 100n
R603 47k
C636 100n
DVDR Loader
C609 1000u/16V
C671 1u
Only for DVD Recorder!
①
②
③
④
⑤
Ch1 1.00 V M 10.0µs
①
Ch1 5.00 V M 10.0µs
②
Ch1 100 V M 10.0µs
③
Ch1 1.00 V M 10.0µs
④
Ch1 100 V M 10.0µs
⑤

Variantenliste / Variant List

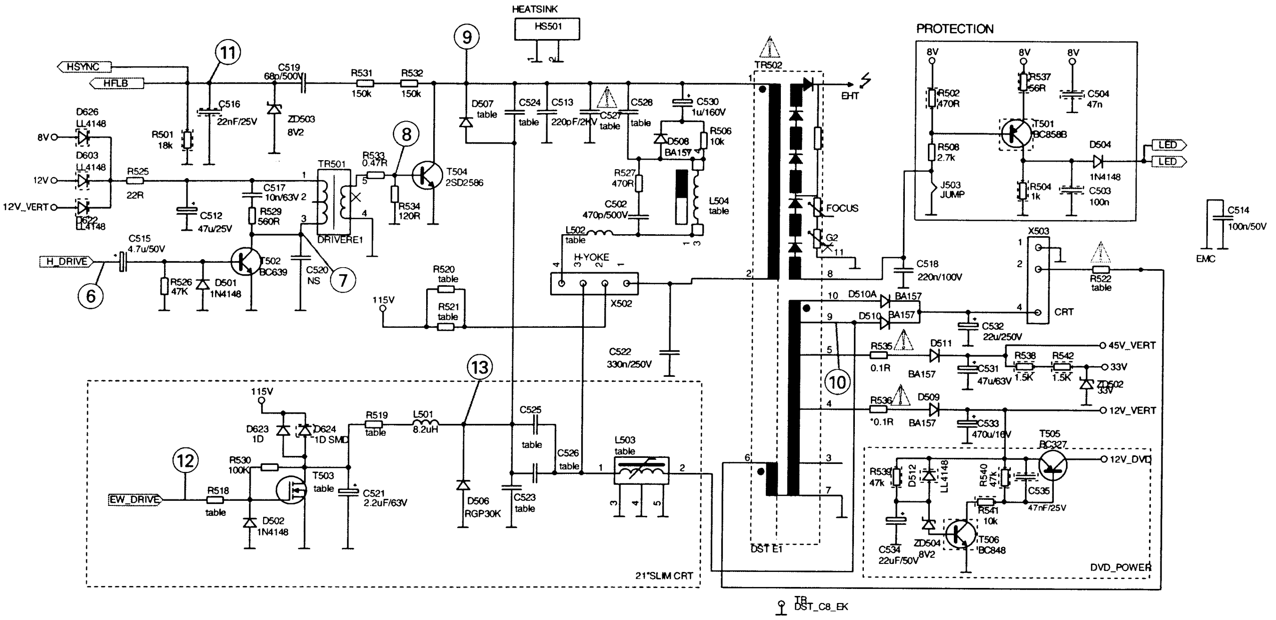
	Bildröhre / CRT	+B	TR502	TR601	C406	C407	C513	C527	C528	L504	L603	R516	R517	R522	R523	R629
20"	SS A48ECR43X51 (MACAR)	114V	040146-EL1/-TR2	050150R-E1/-T1			470PF	9.1NF	360NF	55UH	47UH	3.9R	3.9R	0.22R	330R	2.2K
21"	LG-PH A51ERS357X550 PF (SLIMLINE) UK	136V	040S01R-E1/-T1	050S01R-E1/-T1			220PF	1NF	360NF	45UH	4.7UH	2.2R	2.2R	2.2R	180R	27K
21"	LG-PH A51ERS357X550 PF (SLIMLINE)CIN	136V	040S01R-E1/-T1	050S01R-E1/-T1			220PF	1NF	360NF	45UH	4.7UH	2.2R	2.2R	2.2R	180R	27K
21"	EK A51EKS71X11 AK MASK VEC.GUN P.F.	125V	040150R-E1/-T1	050150R-E1/-T1	15NF	15NF	150PF	7.8NF	240NF	70UH	47UH	3.3R	3.3R	0.47R	330R	15K
21"	GS A51ERF135X80 PF (WW)	125V	040150R-E1/-T1	050150R-E1/-T1	15NF	15NF	220PF	8.2NF	270NF	70UH	47UH	3.9R	3.9R	1.2R	390R	15K
21"	PH A51QDJ420X16 PF ENDONEZYA	122V	040150R-E1/-T1	050150R-E1/-T1	15NF	15NF	220PF	8.6NF	470NF	70UH	470UH		1.8R	0.68R	330R	10K
21"	PH A51QAE320XA1 INDONEZYA	112V	040146-EL1/TR2	050150R-E1/-T1			150PF	8,6NF	470NF	70UH	1UH	3.9R	3.9R	0.22R	330R	1.8K
21"	SS A51QDX993X030 P.FLAT(MACAR)	122V	040150R-E1/-T1	050150R-E1/-T1				7.8NF	270NF	100UH	4.7UH	3.9R	3.9R	0.22R	330R	10K
21"			040150R-J1					8.6NF						3.3R		
21"	SS A51QDX993X230 P.FLAT (MACAR)	122V	040150R-E1/-T1	050150R-E1/-T1				7.8NF	270NF	100UH	4.7UH	3.9R	3.9R	0.22R	330R	10K
21"			040150R-J1					8.6NF						3.3R		
21"	A51EER33X78(LGM)	114V	040146-EL1/TR2	050150R-E1/-T1			220PF	7.8NF	390NF	55UH	1UH	3.9R	3.9R	0.47R	330R	2.2K
21"		115V					150PF	10NF			47UH			1R		
21"	VC A51ELD032X001 P.FLAT (DY)	125V	040150R-E1/-T1	050150R-E1/-T1				8.2NF	220NF	100UH	22UH	3.3R	3.3R	0.22R	330R	15K
21"			040150R-J1					9.1NF			4.7UH			1.2R		
21"	*VC A51EFS13X191*	*111V*	*040146-EL1/TR2*	*050150R-E1/-T1*				8.2NF	470NF	55UH	1UH	3.9R	3.9R	0.22R	330R	1.8R

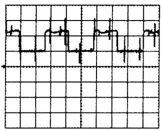
TR502	Materialnummer Part Number
040146-EL1	759551076600
040146-TR2	759551223900
040S01R-E1	759551224000
040S01R-T1	759551224100
040150R-T1	759551224200
040150R-E1	759551163000
040150R-J1	759551224300

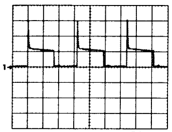
TR601	Materialnummer Part Number
050150R-E1	759551153400
050150R-T1	759551224400
050S01R-E1	759551224500
050S01R-T1	759551224600

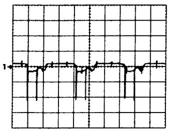

VCC
20V
Overvoltage Protection
Foldback Point Corr.
PCS
UVLO
1.5V
Burst-Mode
Reference Voltage and Current
SRC
2V
5V
Ringing Suppression Time
4.8V
1V
Start
4.4V
5V
3.5V
5V
20k
RZI
25mV
5.7V
50µs Timer
50ms Timer
Latch
Primary Regulation
Digital Processing
ZC-Counter UP/DO-Counter
Power Driver
OUT
OFC
1V
GND

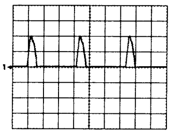
Chassisplatte KX1.190-08 – Ablenkung / Chassis Board KX1.190-08 – Deflection

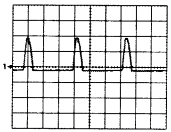

HEATSINK
HS501
PROTECTION
HSYNC
HFLB
H_DRIVE
EW_DRIVE
8V
12V
12V_VERT
115V
D626 LL4148
D603 LL4148
D622 LL4148
R501 18k
C516 22nF/25V
ZD503 8V2
C519 68p/500V
R531 150k
R532 150k
R525 22R
C512 47u/25V
C517 10n/63V
R529 560R
TR501
DRIVERE1
R533 0.47R
R534 120R
T504 2SD2586
C515 4.7u/50V
T502 BC639
R526 47K
D501 1N4148
C520 NS
R520 table
R521 table
D507 table
C524 table
C513 220pF/2kV
C527 table
C528 table
C530 1u/160V
D508 BA157
R506 10k
R527 470R
C502 470p/500V
L504 table
L502 table
H-YOKE
X502
C522 330n/250V
D623 1D
D624 1D SMD
R530 100K
R518 table
T503 table
D502 1N4148
R519 table
L501 8.2uH
C521 2.2uF/63V
D506 RGP30K
C525 table
C526 table
C523 table
L503 table
21"SLIM CRT
TR502
EHT
FOCUS
G2
DST E1
TR DST_C8_EK
D510A BA157
D510 BA157
C518 220n/100V
C532 22u/250V
R535 0.1R
D511 BA157
C531 47u/63V
R538 1.5K
R542 1.5K
ZD502 33V
45V_VERT
33V
12V_VERT
R536 0.1R
D509 BA157
C533 470u/16V
T505 BC327
12V_DVD
R539 47k
D512 LL4148
R540 47k
C535 47nF/25V
R541 10k
T506 BC848
ZD504 8V2
C534 22uF/50V
DVD_POWER
R502 470R
R508 2.7k
J503 JUMP
R537 56R
T501 BC858B
C504 47n
D504 1N4148
R504 1k
C503 100n
LED
LED
X503
R522 table
CRT
C514 100n/50V
EMC
⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

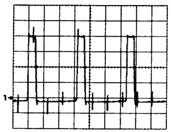

Ch1 1.00 V M 20.0µs
⑥

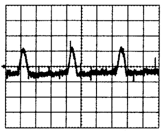

Ch1 20.0 V M 20.0µs
⑦

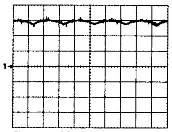

Ch1 5.00 V M 20.0µs
⑧

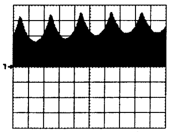

Ch1 500 V M 20.0µs
⑨


Ch1 100 V M 20.0µs
⑩


Ch1 2.00 V M 20.0µs
⑪


Ch1 20.0mV M 20.0µs
⑫


Ch1 1.00 V M10.0ms
⑫


Ch1 50.0 V M10.0ms
⑬

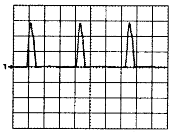
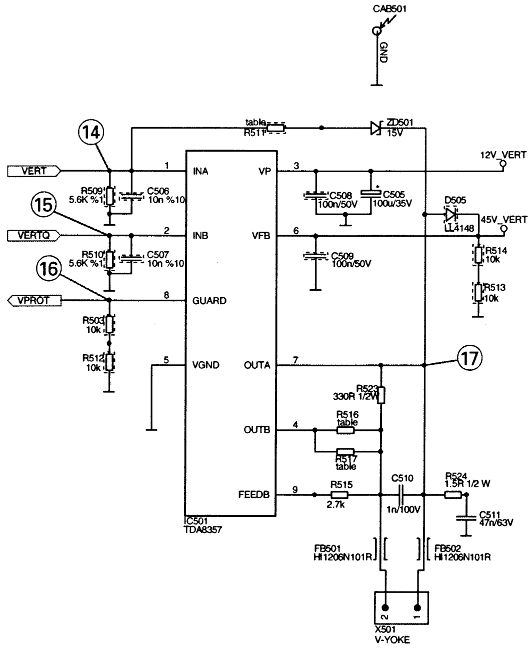
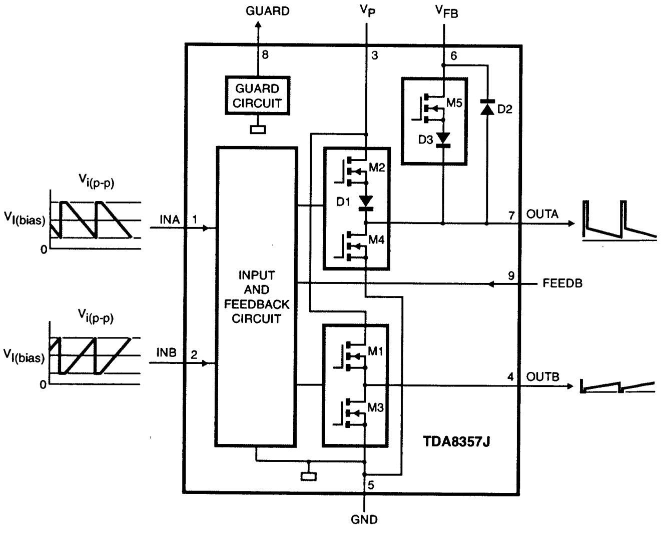
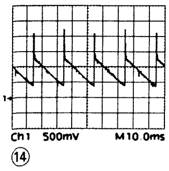
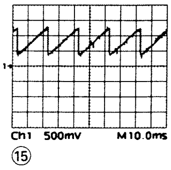

Ch1 50.0 V M 20.0µs
⑬

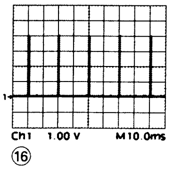
table:
Siehe Tabelle Seite 11
see table page 11

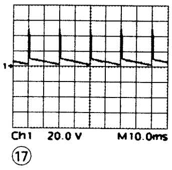

CAB501
GND
VERT
VERTQ
VPROT
⑭
⑮
⑯
⑰
R509 5.6K %1
C506 10n %10
R510 5.6K %1
C507 10n %10
R503 10k
R512 10k
R511 table
ZD501 15V
12V_VERT
INA
INB
GUARD
VGND
VP
VFB
OUTA
OUTB
FEEDB
C508 100n/50V
C505 100u/35V
D505 LL4148
45V_VERT
C509 100n/50V
R514 10k
R513 10k
R523 330R 1/2W
R516 table
R517 table
R515 2.7k
C510 1n/100V
R524 1.5R 1/2 W
C511 47n/63V
IC501 TDA8357
FB501 HI1206N101R
FB502 HI1206N101R
X501 V-YOKE


GUARD
VP
VFB
8
3
6
GUARD CIRCUIT
M5
D2
D3
M2
D1
M4
Vi(p-p)
Vi(bias)
0
INA 1
INPUT AND FEEDBACK CIRCUIT
7 OUTA
9 FEEDB
M1
M3
INB 2
4 OUTB
TDA8357J
5
GND

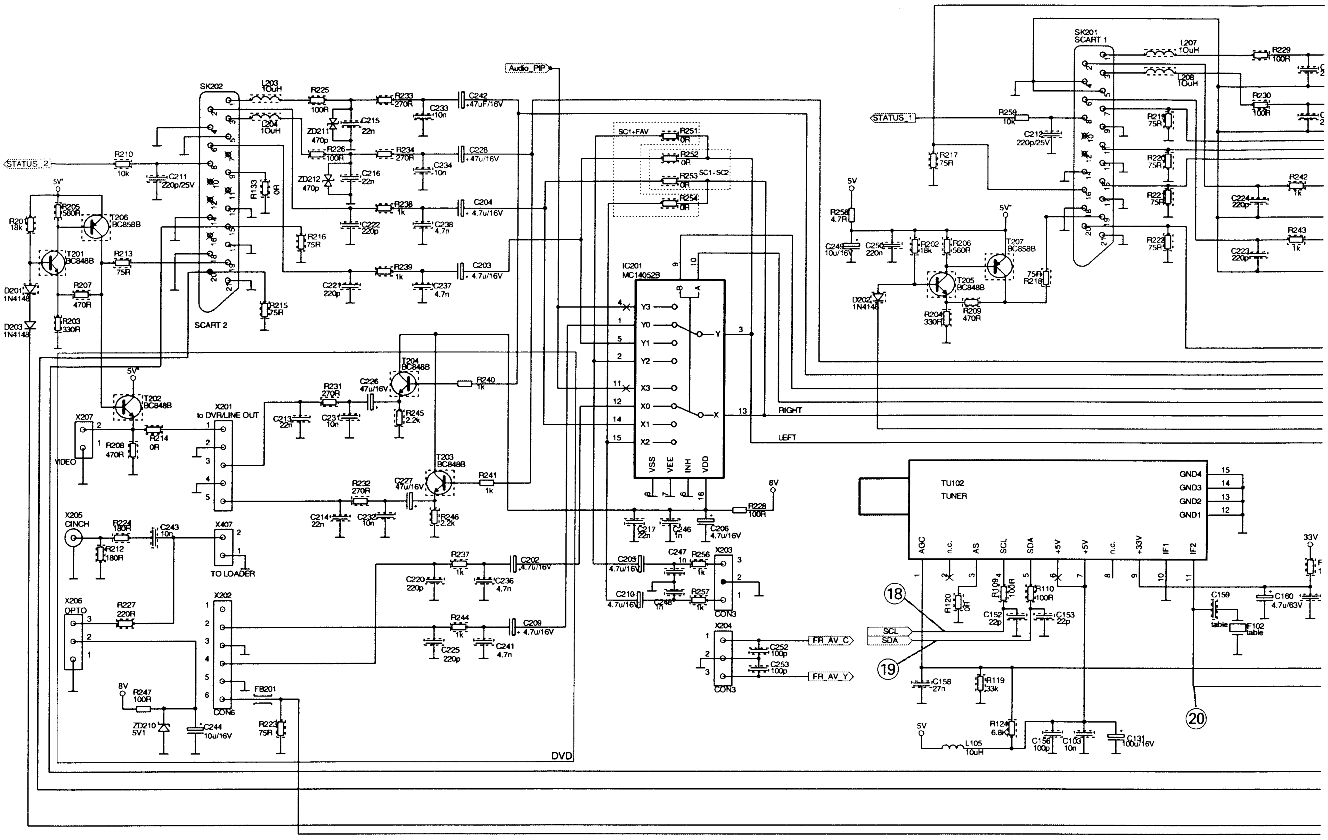

Ch1 500mV M10.0ms
⑭

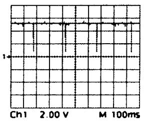

Ch1 500mV M10.0ms
⑮

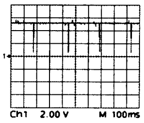

Ch1 1.00 V M10.0ms
⑯

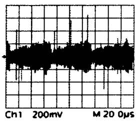

Ch1 20.0 V M10.0ms
⑰

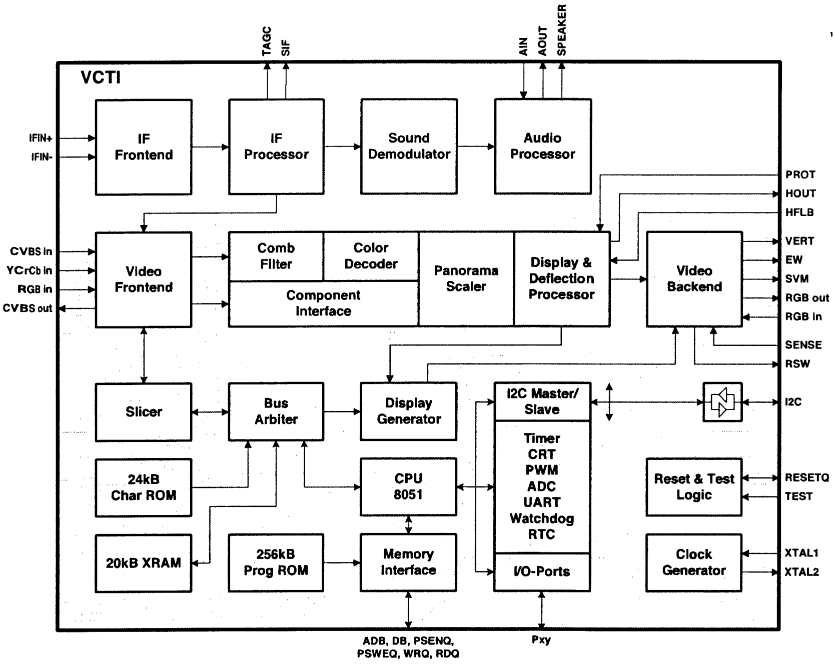
Chassisplatte KX1.190-08 – Hauptteil / Chassis Board KX1.190-08 – Main Part

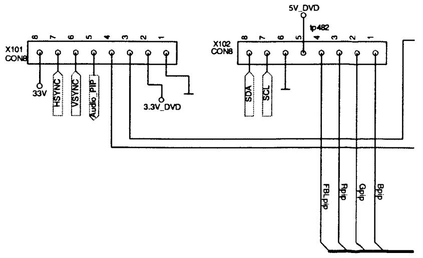

SK202
SCART 2
STATUS_2
Audio_PIP
IC201
MC14052B
SK201
SCART 1
STATUS_1
T201 BC848B
T202 BC848B
T203 BC848B
T204 BC848B
T205 BC848B
T206 BC858B
T207 BC858B
X201 to DVR/LINE OUT
X205 CINCH
X206 OPTO
X207
X202
X407 TO LOADER
X203
X204
CON6
CON3
FB201
SC1+FAV
SC1+SC2
RIGHT
LEFT
TU102 TUNER
GND4
GND3
GND2
GND1
AGC
AS
SCL
SDA
+5V
+33V
IF1
IF2
FR_AV_C
FR_AV_Y
SCL
SDA
18
19
20
DVD
VIDEO
33V
8V
5V


Ch1 2.00 V M 100ms
⑱

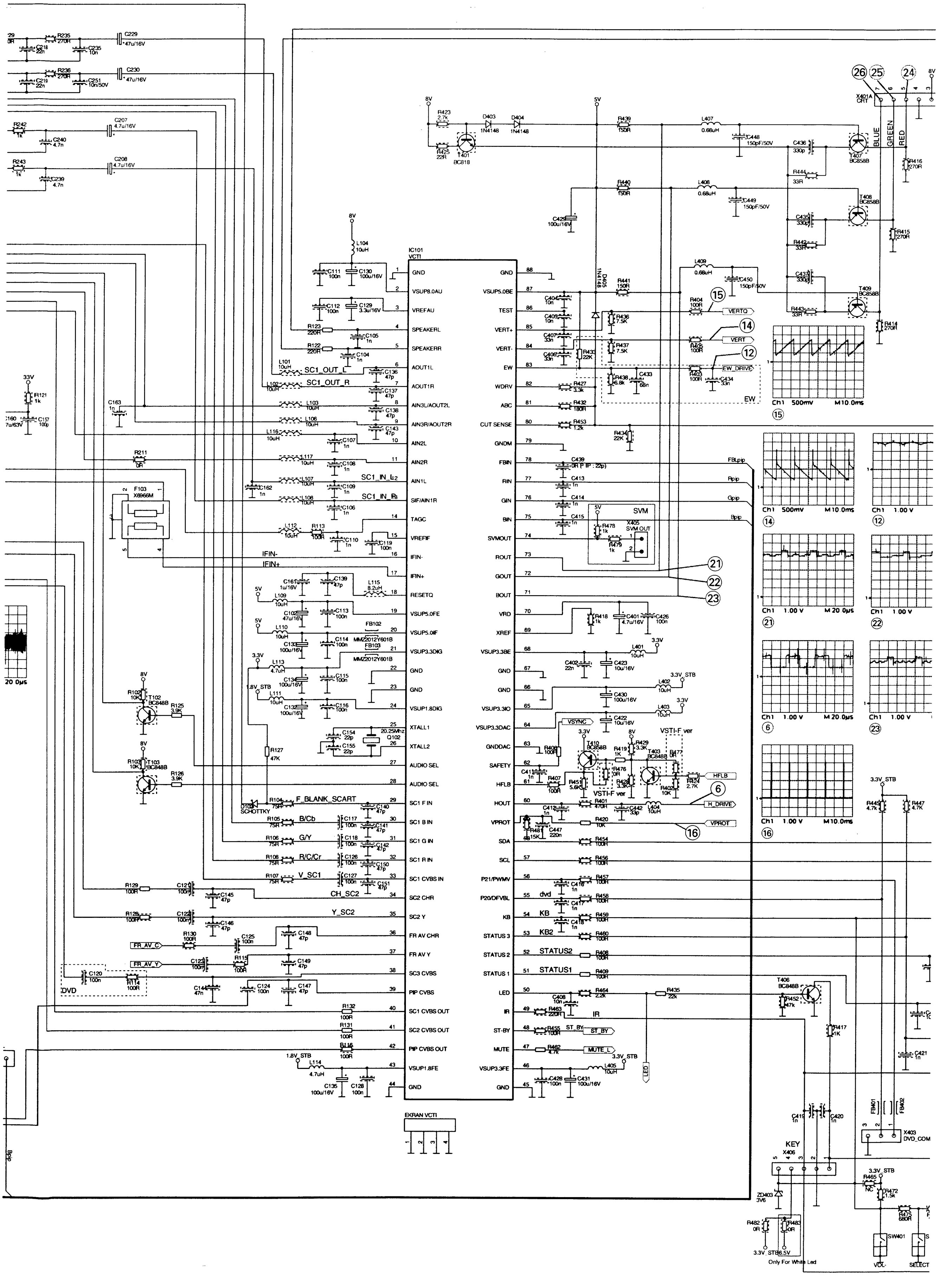

Ch1 2.00 V M 100ms
⑲


Ch1 200mV M 20.0µs
⑳

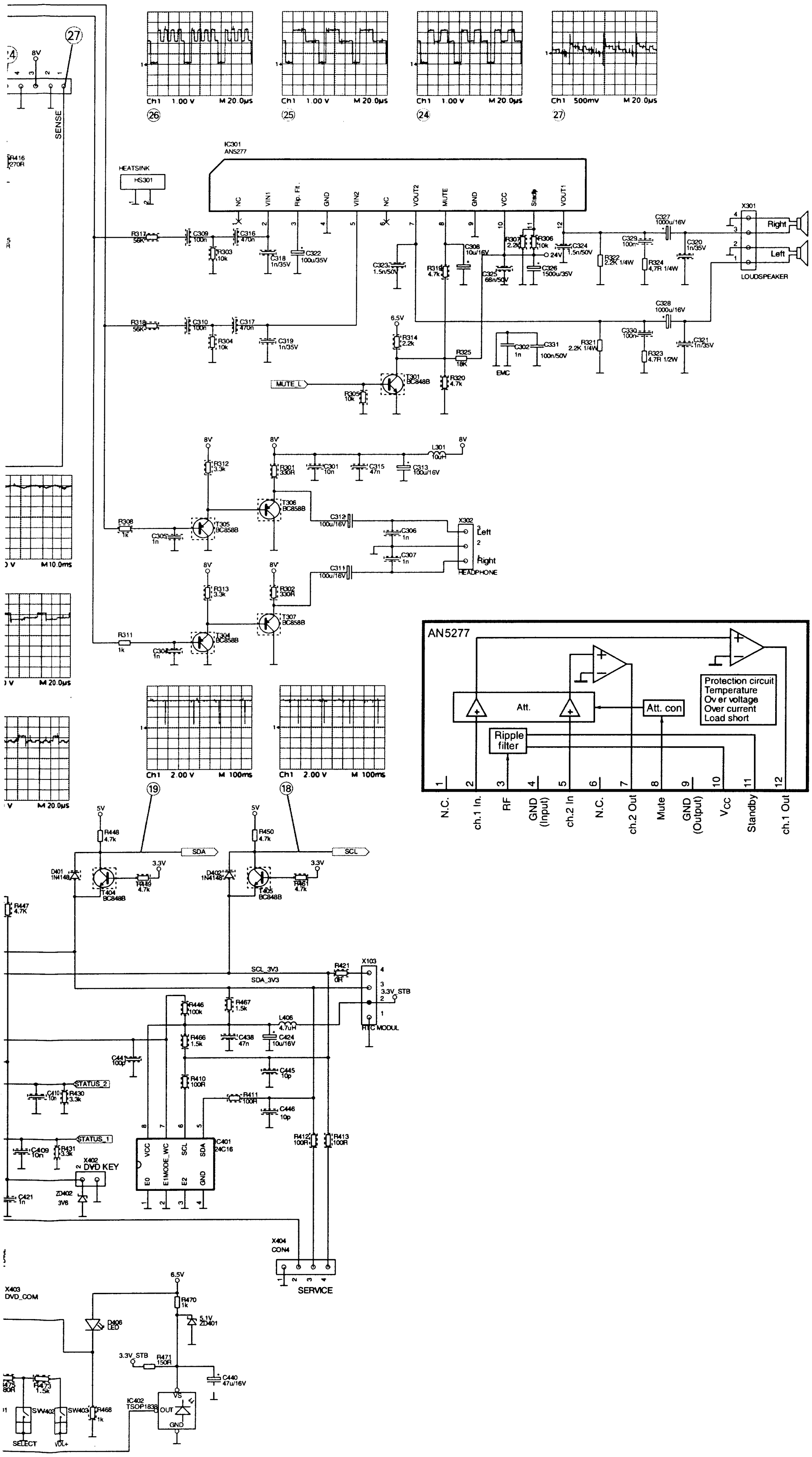

VCTI
TAGC
SIF
AIN
AOUT
SPEAKER
IFIN+
IFIN-
IF Frontend
IF Processor
Sound Demodulator
Audio Processor
PROT
HOUT
HFLB
CVBS in
YCrCb in
RGB in
CVBS out
Video Frontend
Comb Filter
Color Decoder
Component Interface
Panorama Scaler
Display & Deflection Processor
Video Backend
VERT
EW
SVM
RGB out
RGB in
SENSE
RSW
Slicer
Bus Arbiter
Display Generator
I2C Master/ Slave
I2C
Timer
CRT
PWM
ADC
UART
Watchdog
RTC
24kB Char ROM
CPU 8051
Reset & Test Logic
RESETQ
TEST
20kB XRAM
256kB Prog ROM
Memory Interface
I/O-Ports
Clock Generator
XTAL1
XTAL2
ADB, DB, PSENQ, PSWEQ, WRQ, RDQ
Pxy


5V_DVD
tp482
X101
CON8
X102
CON8
33V
HSYNC
VSYNC
Audio_PIP
3.3V_DVD
SDA
SCL
FBLpip
Rpip
Gpip
Bpip

Chassisplatte KX1.190-08 – Hauptteil / Chassis Board KX1.190-08 – Main Part

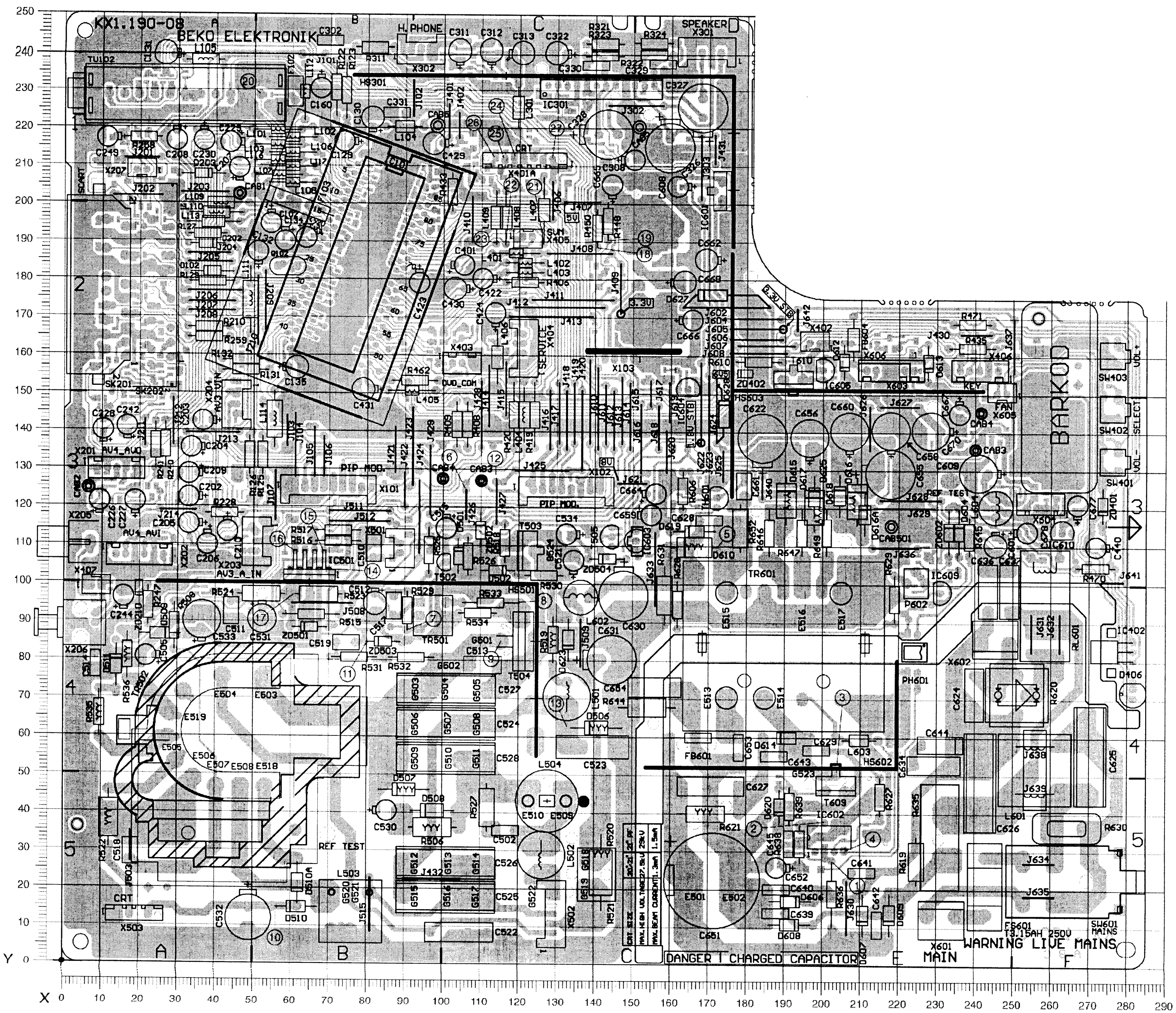

IC101
VCTI
GND
VSUP8.0AU
VREFAU
SPEAKERL
SPEAKERR
AOUT1L
AOUT1R
AIN3L/AOUT2L
AIN3R/AOUT2R
AIN2L
AIN2R
AIN1L
SIF/AIN1R
TAGC
VREFIF
IFIN-
IFIN+
RESETQ
VSUP5.0FE
VSUP5.0IF
VSUP3.3DIG
GND
GND
VSUP1.8DIG
XTALL1
XTALL2
AUDIO SEL
AUDIO SEL
SC1 F IN
SC1 B IN
SC1 G IN
SC1 R IN
SC1 CVBS IN
SC2 CHR
SC2 Y
FR AV CHR
FR AV Y
SC3 CVBS
PIP CVBS
SC1 CVBS OUT
SC2 CVBS OUT
PIP CVBS OUT
VSUP1.8FE
GND
GND
VSUP5.0BE
TEST
VERT+
VERT-
EW
WDRV
ABC
CUT SENSE
GNDM
FBIN
RIN
GIN
BIN
SVMOUT
ROUT
GOUT
BOUT
VRD
XREF
VSUP3.3BE
GND
GND
VSUP3.3IO
VSUP3.3DAC
GNDDAC
SAFETY
HFLB
HOUT
VPROT
SDA
SCL
P21/PWMV
P20/DFVBL
KB
STATUS 3
STATUS 2
STATUS 1
LED
IR
ST-BY
MUTE
VSUP3.3FE
GND
SC1_OUT_L
SC1_OUT_R
SC1_IN_L2
SC1_IN_R
F_BLANK_SCART
B/Cb
G/Y
R/C/Cr
V_SC1
CH_SC2
Y_SC2
FR_AV_C
FR_AV_Y
DVD
F103 X6966M
20.25Mhz Q102
T401 BC818
T407 BC858B
T408 BC858B
T409 BC858B
T410 BC858B
T403 BC848B
T406 BC848B
T102 BC848B
T103 BC848B
X401A CRT
BLUE
GREEN
RED
X405 SVM OUT
SVM
VERTQ
VERT
EW_DRIVE
VSYNC
VSTI-F ver
HFLB
H_DRIVE
VPROT
dvd
KB
KB2
STATUS2
STATUS1
ST_BY
MUTE_L
EKRAN VCTI
X403 DVD_COM
KEY X406
SW401
VOL-
SELECT
Only For White Led
Ch1 500mV M10.0ms
Ch1 1.00 V M20.0µs
Ch1 1.00 V M10.0ms
Ch1 1.00 V
⑮
⑭
⑫
㉑
㉒
⑥
㉓
⑯
㉔
㉕
㉖

Chassisplatte KX1.190-08 – Hauptteil / Chassis Board KX1.190-08 – Main Part


Ch1 1.00 V M 20.0µs
㉖
㉕
㉔
Ch1 500mV M 20.0µs
㉗
8V
SENSE
IC301
AN5277
HEATSINK
HS301
NC
VIN1
Rip. Fil.
GND
VIN2
VOUT2
MUTE
VCC
Stand
VOUT1
R317 56K
R318 56K
C309 100n
C310 100n
C316 470n
C317 470n
R303 10k
R304 10k
C318 1n/35V
C319 1n/35V
C322 100u/35V
C323 1.5n/50V
R319 4.7k
C308 10u/16V
C325 68n/50V
R307 2.2k
R306 10k
C324 1.5n/50V
24V
C326 1500u/35V
C327 1000u/16V
C329 100n
C320 1n/35V
R322 2.2K 1/4W
R324 4.7R 1/4W
X301
Right
Left
LOUDSPEAKER
C328 1000u/16V
C330 100n
C321 1n/35V
R323 4.7R 1/2W
R321 2.2K 1/4W
C302 1n
C331 100n/50V
EMC
6.5V
R314 2.2k
R325 18K
MUTE_L
R305 10k
T301 BC848B
R320 4.7k
L301 10uH
R312 3.3k
R301 330R
C301 10n
C315 47n
C313 100u/16V
T306 BC858B
R308 1k
C305 1n
T305 BC858B
C312 100u/16V
C306 1n
C307 1n
X302
Left
Right
HEADPHONE
C311 100u/16V
R313 3.3k
R302 330R
T307 BC858B
R311 1k
C304 1n
T304 BC858B
V M 10.0ms
V M 20.0µs
AN5277
Att.
Att. con
Ripple filter
Protection circuit
Temperature
Over voltage
Over current
Load short
N.C.
ch.1 In.
RF
GND (Input)
ch.2 In
N.C.
ch.2 Out
Mute
GND (Output)
Vcc
Standby
ch.1 Out
Ch1 2.00 V M 100ms
⑲
⑱
5V
R448 4.7k
R450 4.7k
SDA
SCL
3.3V
D401 1N4148
D402 1N4148
T404 BC848B
T405 BC848B
R449 4.7k
R451 4.7k
R447 4.7K
SCL_3V3
SDA_3V3
R421 0R
X103
3.3V_STB
RTC MODUL
R446 100k
R467 1.5k
L406 4.7uH
R466 1.5k
C438 47n
C424 10u/16V
C441 100p
C445 10p
R410 100R
R411 100R
C446 10p
STATUS_2
C410 10n
R430 3.3k
STATUS_1
C409 10n
R431 3.3k
X402
DVD KEY
ZD402 3V6
C421 1n
IC401 24C16
VCC
E1MODE_WC
SCL
SDA
E0
E2
GND
R412 100R
R413 100R
X404 CON4
SERVICE
X403 DVD_COM
6.5V
R470 1k
D406 LED
5.1V ZD401
3.3V_STB
R471 150R
C440 47u/16V
IC402 TSOP1838
VS
OUT
GND
R473 1.5k
SW402
SW403
R468 1k
SELECT
VOL+

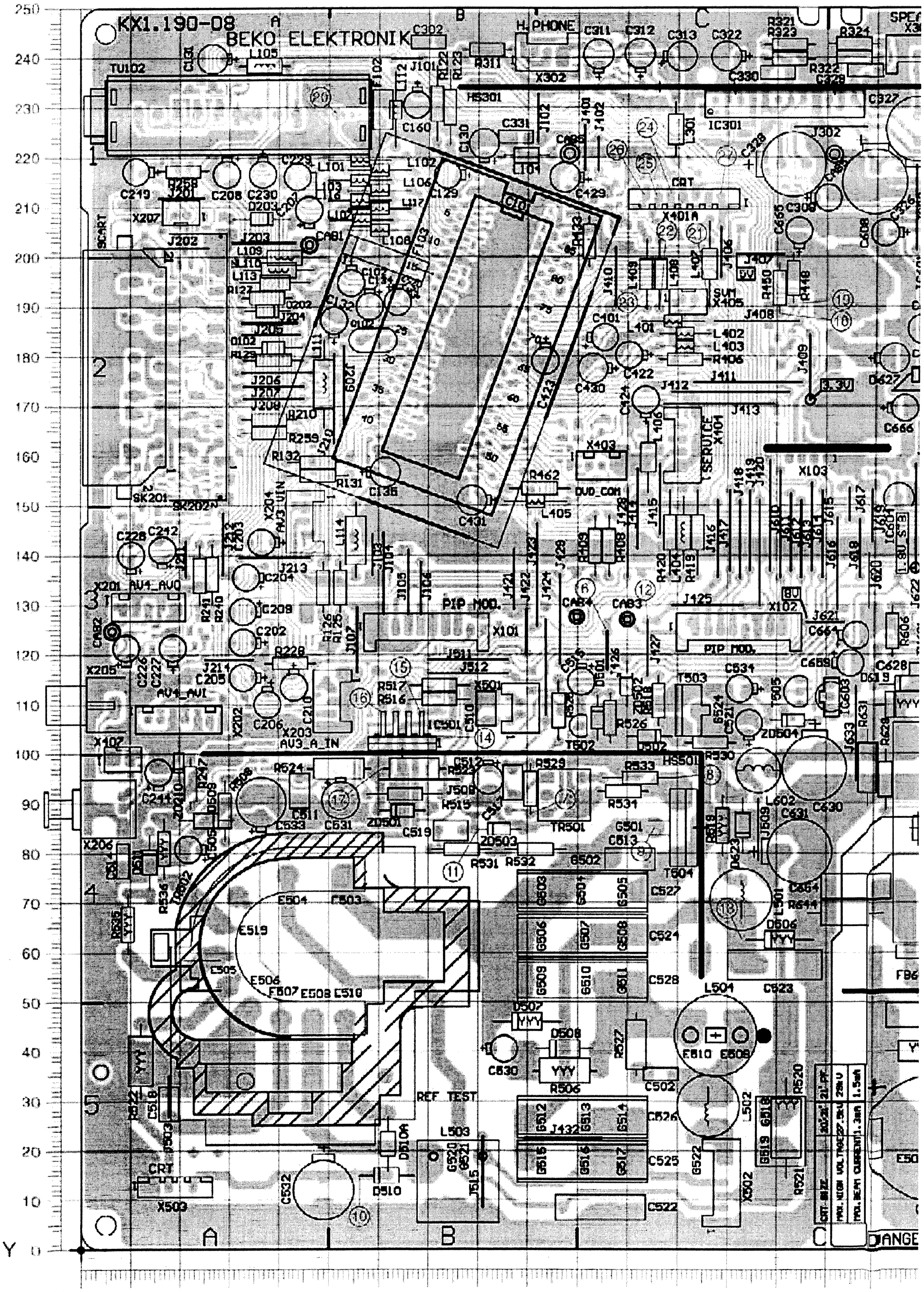
Chassisplatte KX1.190-08 / Chassis Board KX1.190-08

Ansicht auf die Bestückungsseite
View on Component Side


KX1.190-08
BEKO ELEKTRONIK
H.PHONE
SPEAKER
X301
TU102
IC301
X302
X402
X404
X603
X604
X605
X606
KEY
FAN
BARKOD
SW401
SW402
SW403
VOL+
SELECT
VOL-
SCART
X201 AV4_AVG
X205
AV4_AVI
X203
AV3_A_IN
X204
AV3_VIN
X206
X207
X102
X103
X101
PIP MOD.
X403
DVD_COM
SERVICE X404
3.3V
IC501
TR501
TR601
IC602
IC609
PH601
RL601
FB601
HS501
HS503
HS602
L504
E510
E509
E501
E502
E513
E514
E515
E516
E517
E519
CRT
X503
REF TEST
DANGER ! CHARGED CAPACITOR
WARNING LIVE MAINS
X601
MAIN
FS601
T3.15AH 250V
SW601
MAINS
A
B
C
D
E
F
1
2
3
4
5
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
Y 0
X 0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

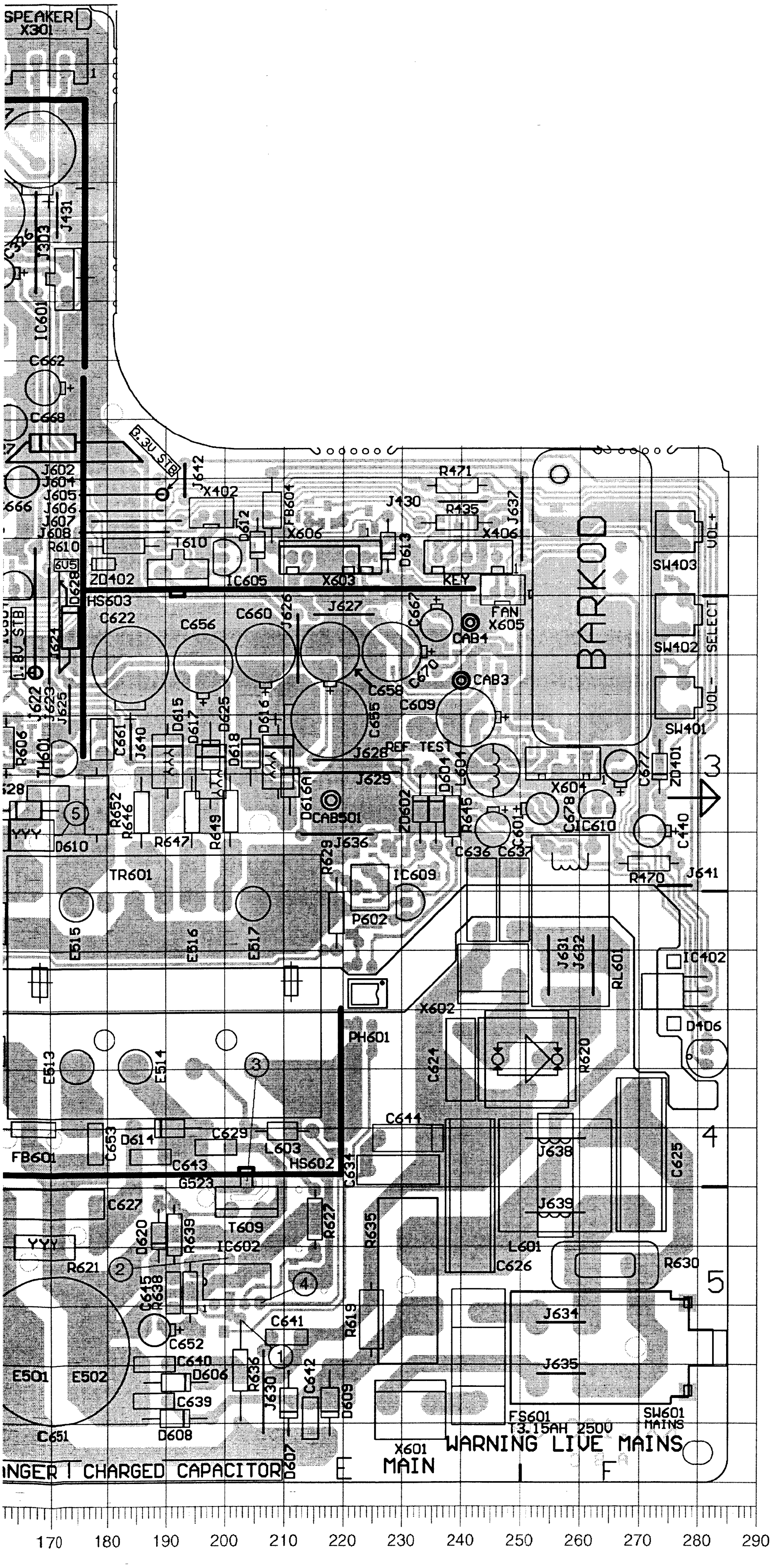
Chassisplatte KX1.190-08 / Chassis Board KX1.190-08

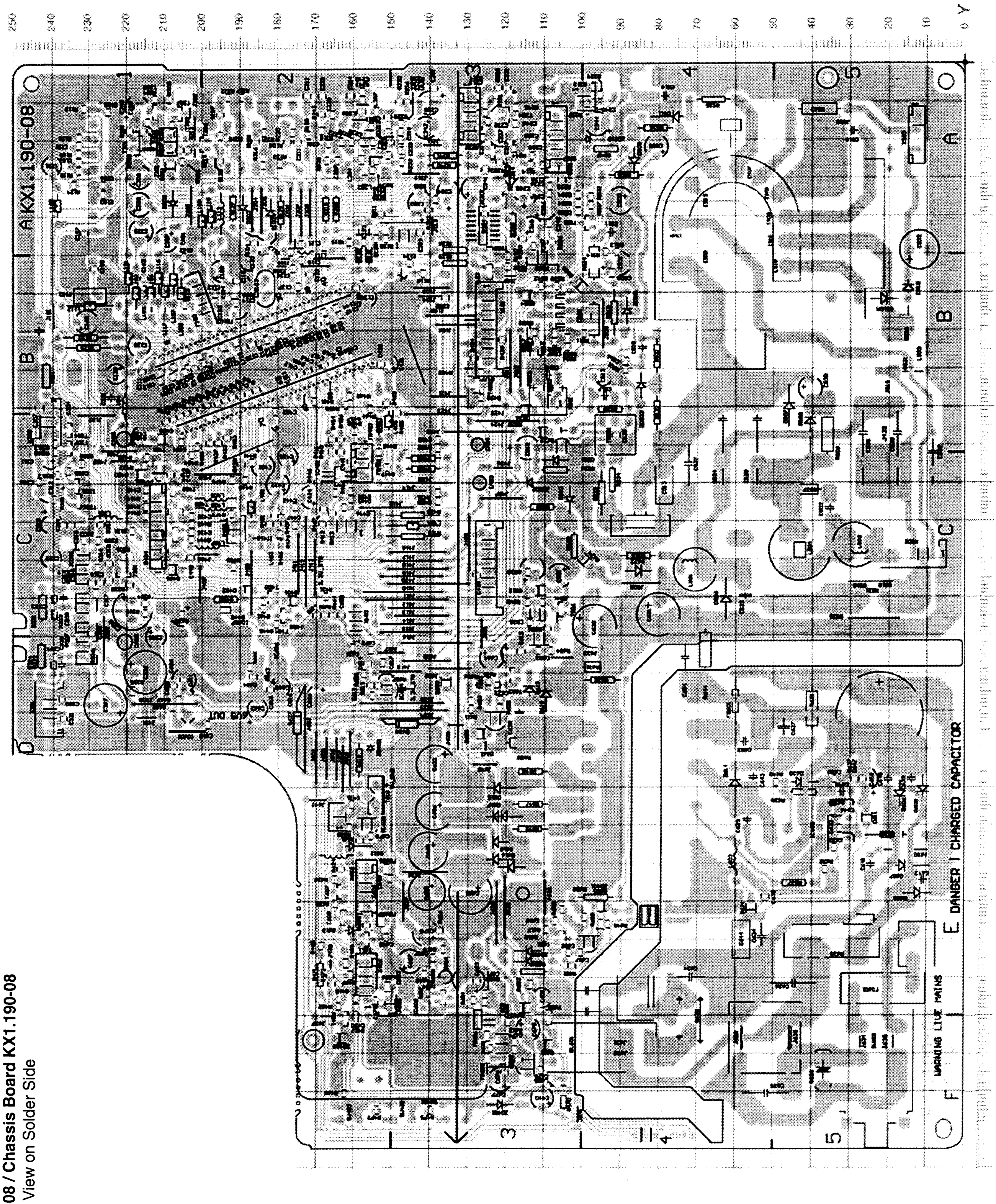
Ansicht auf die Bestückungsseite / View on Component Side


KX1.190-08
BEKO ELEKTRONIK
TU102
SCART
H. PHONE
IC301
CRT
PIP MOD.
SERVICE
DVD_COM
AV4_AVO
AV4_AVI
AV3_A_IN
REF TEST
X503
X502
A
B
C
1
2
3
4
5
Y
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250

Chassisplatte KX1.190-08 / Chassis Board KX1.190-08

Ansicht auf die Bestückungsseite / View on Component Side


SPEAKER
X301
J431
J303
IC601
C662
C668
3.3V STB
J642
X402
J602
J604
J605
J606
J607
J608
R610
T610
ZD402
HS603
D628
1.8V STB
J624
J622
J623
J625
TH601
R606
D612
FB604
X606
J430
R471
R435
J637
X406
D613
IC605
X603
KEY
FAN
X605
CAB4
CAB3
C667
C670
C622
C656
C660
J626
J627
C658
C655
C609
BARKOD
SW403
SW402
SW401
VOL+
SELECT
VOL-
C661
J640
D615
D617
D625
D618
D616
J628
REF TEST
J629
L604
D604
C677
ZD401
X604
C678
IC610
C440
R470
J641
3
R652
R646
R647
R649
D610
D616A
CAB501
ZD602
R645
C601
C636
C637
J636
R629
IC609
P602
TR601
E515
E516
E517
J631
J632
RL601
IC402
D406
X602
PH601
C624
R620
E513
E514
C644
J638
C625
4
FB601
C653
D614
C629
L603
HS602
C634
C643
G523
C627
D620
R639
T609
IC602
R627
R635
J639
L601
C626
R630
5
R621
C645
R638
C641
R619
J634
J635
C652
C640
D606
R636
J630
C642
D609
D607
C639
E501
E502
C651
D608
X601
MAIN
FS601
T3.15AH 250V
SW601
MAINS
WARNING LIVE MAINS
DANGER ! CHARGED CAPACITOR
E
F
170
180
190
200
210
220
230
240
250
260
270
280
290

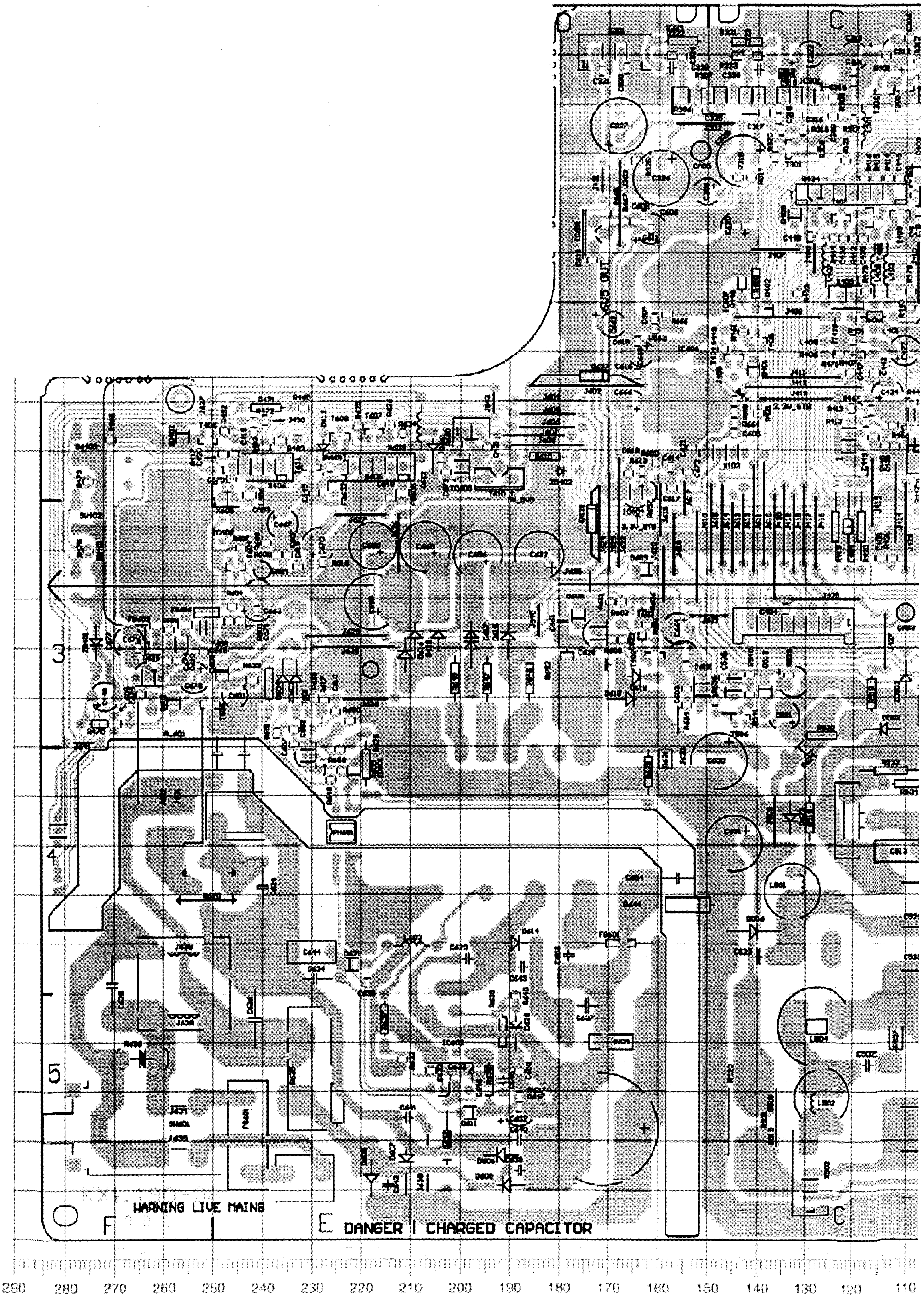

KX1.190-08
DANGER ! CHARGED CAPACITOR
WARNING LIVE MAINS
A
B
C
E
F
1
2
3
4
5
X
Y

Chassisplatte KX1.190-08 / Chassis Board KX1.190-08

Ansicht auf die Lötseite / View on Solder Side

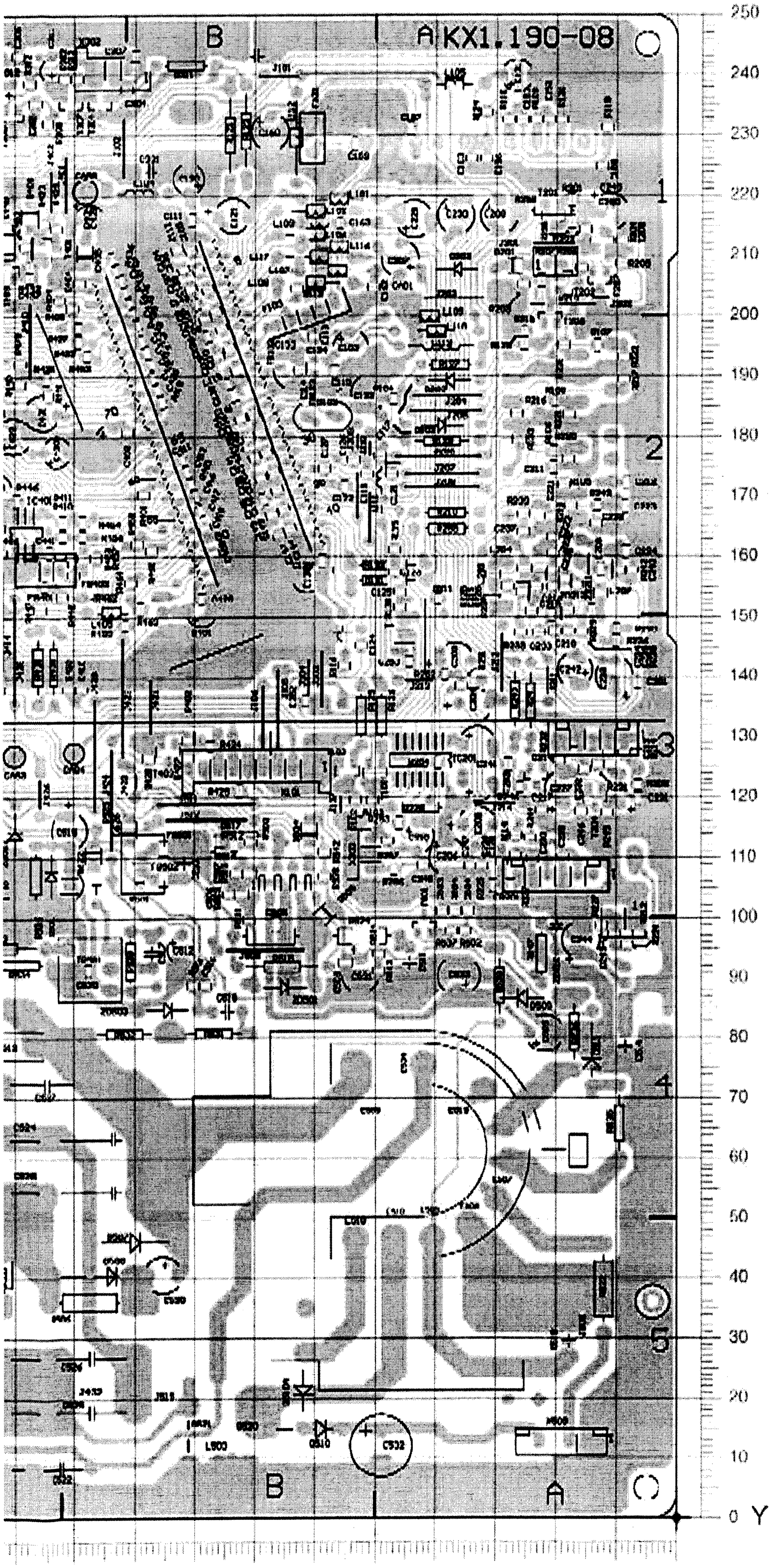
Chassisplatte KX1.190-08 / Chassis Board KX1.190-08

Ansicht auf die Lötseite / View on Solder Side


C
3
4
5
F
E
C
WARNING LIVE MAINS
DANGER ! CHARGED CAPACITOR
290
280
270
260
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110

Chassisplatte KX1.190-08 / Chassis Board KX1.190-08

Ansicht auf die Lötseite / View on Solder Side


KX1.190-08
A
B
1
2
3
4
5
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0 Y
110
100
90
80
70
60
50
40
30
20
10
0 X

Koordinaten für die Bauteile der Chassisplatte KX1.190-08 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board KX1.190-08 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C102	54	195
C103*	34	226
C104*	82	208
C105*	81	211
C106*	76	198
C107*	76	201
C108*	78	200
C109*	78	197
C110*	74	195
C111*	81	216
C112*	83	211
C113*	60	197
C114*	63	191
C115*	57	191
C116*	70	184
C117*	49	177
C118*	51	174
C119*	76	193
C120*	29	109
C121*	47	174
C122*	55	172
C123*	47	157
C124*	52	145
C125*	46	154
C126*	54	176
C127*	58	175
C128*	59	159
C129	74	216
C130	81	223
C131	27	240
C132	51	187
C133	64	191
C134	58	190
C135	61	157
C136*	79	208
C137*	81	205
C138*	78	204
C139*	74	189
C140*	69	181
C141*	70	176
C142*	68	177
C143*	80	202
C144*	64	165
C145*	68	170
C146*	66	171
C147*	66	164
C148*	65	168
C149*	67	167
C150*	67	174
C151*	69	173
C152*	21	233
C153*	26	233
C154*	72	183
C155*	71	180
C156*	32	226
C157*	44	231
C158*	13	225
C159*	54	229
C160	68	231
C161*	74	187
C162*	50	205
C163*	56	215
C202	33	122
C203	37	143
C204	34	136
C205	33	115
C206	38	110
C207	46	209
C208	30	217
C209	33	129
C210	43	114
C211*	20	175
C212*	8	172
C213*	11	127
C214*	17	127
C215*	26	154
C216*	21	155
C217*	22	118
C218*	18	151
C219*	21	150
C220*	24	110
C221*	21	167
C222*	21	163
C223*	9	168
C224*	8	161
C225*	19	110
C226	9	121
C227	19	121
C228	10	140
C229	44	216
C230	37	217
C231*	6	120
C232*	15	125
C233*	23	147
C234*	20	148
C235*	18	148
C236*	32	109
C237*	25	164

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C238*	21	158
C239*	13	166
C240*	7	158
C241*	28	125
C242	17	141
C243*	10	97
C244	16	96
C246*	16	118
C247*	34	109
C248*	42	109
C249	11	217
C250*	11	217
C251*	7	139
C252*	62	136
C253*	44	143
C301*	121	237
C302	70	243
C304*	91	238
C305*	107	235
C306*	110	243
C307*	90	243
C308	150	212
C309*	125	228
C310*	135	225
C311	104	241
C312	112	241
C313	121	240
C315*	121	235
C316*	129	229
C317*	139	228
C318*	132	228
C319*	136	229
C320*	167	237
C321*	172	237
C322	130	240
C323*	142	240
C324*	155	240
C325*	149	229
C326	160	215
C327	168	226
C328	143	219
C329	157	237
C330	140	237
C331	87	224
C401	105	184
C402*	91	181
C404*	99	206
C405*	94	210
C406*	91	202
C407*	92	206
C408*	77	161
C409*	115	138
C410*	99	138
C411*	82	176
C412*	81	174
C413*	88	194
C414*	87	192
C415*	87	190
C416*	80	170
C417*	79	168
C418*	78	165
C419*	242	164
C420*	246	159
C421*	195	160
C422	110	180
C423	94	179
C424	114	171
C426*	86	188
C428*	79	153
C429	97	216
C430	103	178
C431	79	151
C433*	90	200
C434*	134	128
C435*	119	203
C436*	123	203
C437*	108	207
C438*	112	161
C439*	89	196
C440	272	110
C441*	104	161
C442*	116	176
C445*	114	161
C446*	116	163
C447*	121	176
C448*	129	203
C449*	111	215
C450*	108	212
C502	117	35
C503*	39	101
C504*	34	101
C505	22	81
C506*	74	104
C507*	73	107
C508*	66	99
C509*	55	93
C510	82	109
C511	44	93

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C512	82	95
C513	111	79
C514	9	79
C515	101	115
C516*	78	89
C517	87	94
C518	18	29
C519	75	85
C520*	98	91
C521	134	106
C522	105	9
C523	140	58
C524	101	63
C525	101	18
C526	101	27
C527	101	72
C528	101	54
C530	85	40
C531	52	91
C532	49	12
C533	37	90
C534	133	113
C535*	147	114
C601	245	111
C602*	234	103
C603*	154	112
C604*	161	187
C605*	145	163
C606*	163	208
C607*	235	139
C608	162	205
C609	241	130
C610*	225	107
C611*	162	205
C612*	154	116
C613*	166	155
C614*	158	157
C615*	164	182
C616*	164	175
C617*	157	152
C618*	173	198
C619*	233	136
C620*	144	205
C621*	153	160
C622	184	139
C623*	167	122
C624	240	72
C625	270	56
C626	242	49
C627	171	47
C628	170	117
C629	199	57
C630	148	97
C631	145	80
C632*	206	34
C633*	201	33
C634	229	53
C635*	219	52
C636	244	99
C637	249	99
C638*	259	124
C639	188	14
C640	188	20
C641	210	25
C642	214	11
C643	187	55
C644	230	58
C645	191	32
C646*	196	35
C647*	188	27
C648*	214	150
C649*	230	151
C650*	188	34
C651	171	22
C652	188	26
C653	178	58
C654	156	73
C655	218	129
C656	196	139
C657*	234	100
C658	218	141
C659	155	118
C660	207	140
C661	179	126
C662	169	185
C663*	241	128
C664	156	124
C665	144	205
C666	166	170
C667	236	145
C668	164	180
C669*	252	119
C670	228	141
C671*	244	125
C672*	154	156
C673*	203	156
C674*	259	118
C675*	264	111

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C676*	265	120
C677	267	121
C678	254	114
C679*	247	153
CAB501	218	116
D102	39	182
D201*	27	208
D202	38	189
D203	37	208
D401*	141	176
D402*	138	188
D403*	108	217
D404*	98	211
D405*	133	208
D406	282	72
D501	104	107
D502	114	104
D504*	61	114
D505*	58	101
D506	141	63
D507	90	46
D508	97	40
D509	25	87
D510	62	15
D510A	62	21
D511	14	78
D512*	138	111
D601*	258	109
D602*	248	115
D603*	162	136
D604	236	114
D605*	176	127
D606	192	17
D607	211	13
D608	192	11
D609	218	14
D610	166	110
D611*	198	26
D612	206	159
D613	228	159
D614	191	60
D615	190	122
D616	209	122
D616A	211	119
D617	198	123
D618	204	124
D619	166	114
D620	189	42
D621*	222	56
D622*	97	111
D623	133	86
D624*	130	100
D625	198	120
D626*	91	115
EKRAN102	73	181
F102	61	230
F103	62	200
FB102*	66	192
FB103*	60	192
FB201*	27	105
FB401*	105	155
FB402*	100	157
FB501*	85	112
FB502*	85	107
FB601	167	60
FB602*	261	125
FB603*	225	153
FB604	208	165
FB605*	212	151
FB606*	256	125
FS601	243	21
HS301	128	213
HS501	77	79
HS602	198	58
HS603	198	146
IC101	78	184
IC201*	42	126
IC301	141	231
IC401*	108	164
IC402	282	83
IC501	65	106
IC601	172	204
IC602	202	34
IC603	151	112
IC604	164	151
IC605	200	157
IC606*	154	175
IC607*	153	188
IC608*	252	144
IC609	231	98
IC610	263	114
J503	18	31
J638	256	58
J639	256	46

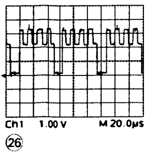
Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
L101	56	219
L102	60	217
L103	56	215
L104	90	220
L105	37	238
L106	60	213
L107	56	207
L108	60	205
L109	41	200
L110	40	197
L111	49	174
L112	63	230
L113	39	195
L114	55	143
L115*	73	191
L116	56	211
L117	60	210
L203*	30	157
L204*	25	158
L207*	13	154
L208*	13	158
L301	120	226
L401	119	187
L402	121	185
L403	121	182
L404	121	145
L405	92	151
L406	114	160
L407	126	199
L408	116	196
L409	114	196
L501	133	71
L502	126	29
L503	76	14
L504	128	46
L601	256	52
L602	136	97
L603	210	59
L604	245	121
L605*	270	105
L606*	243	151
P602	225	102
PH601	224	83
POZA601	257	171
POZA602	4	36
POZA603	187	239
POZA605	25	20
POZA606	267	156
Q102	59	183
R102*	53	120
R103*	50	120
R104*	47	186
R105*	19	172
R106*	20	177
R107*	13	195
R108*	20	186
R109*	23	233
R110*	28	233
R113*	63	205
R114*	27	114
R115*	47	161
R116*	55	142
R119*	12	231
R120*	19	233
R121*	122	219
R122	72	231
R123	74	230
R124*	32	234
R125	52	133
R126	49	133
R127	38	192
R128*	25	195
R129	39	179
R130*	46	152
R131	48	156
R132	48	159
R133*	26	180
R201*	18	219
R202*	15	214
R203*	26	205
R204*	9	213
R205*	18	216
R206*	16	208
R207*	23	206
R208*	6	122
R209*	9	209
R210	38	167
R211*	40	153
R212*	6	97
R213*	23	204
R214*	9	127
R215*	25	198
R216*	27	184
R217*	9	190
R218*	19	195

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
R219*	18	169
R220*	18	176
R221*	18	184
R222*	9	193
R223*	30	105
R224*	8	96
R225*	28	155
R226*	23	155
R227*	12	99
R228	42	118
R229*	14	151
R230*	10	148
R231*	13	126
R232*	19	126
R233*	26	147
R234*	24	151
R235*	16	148
R236*	10	146
R237*	27	110
R238*	21	161
R239*	25	167
R240	27	136
R241	24	136
R242*	10	158
R243*	13	169
R244*	24	113
R245*	12	117
R246*	26	122
R247	22	94
R251*	36	139
R252*	38	140
R253*	46	116
R254*	40	126
R256*	47	108
R257*	48	113
R258	21	217
R259	38	165
R301*	114	240
R302*	102	239
R303*	125	231
R304*	136	227
R305*	129	221
R306*	152	229
R307*	151	234
R308*	105	232
R311	82	242
R312*	108	239
R313*	100	239
R314*	141	215
R317*	121	227
R318*	131	225
R319*	144	215
R320*	137	219
R321	142	243
R322	155	240
R323	142	240
R324	155	243
R325*	164	219
R401*	89	170
R402*	81	130
R403*	132	192
R404*	103	203
R405*	100	201
R406	121	179
R407*	121	180
R408	106	142
R409	104	142
R410*	102	164
R411*	102	166
R412*	121	168
R413*	118	166
R414*	114	215
R415*	116	215
R416*	119	215
R417*	248	159
R418*	85	186
R419	124	145
R420	119	145
R421*	140	167
R423*	105	215
R424*	77	128
R425*	103	215
R427*	99	198
R428*	88	127
R429*	72	121
R430*	101	138
R431*	113	138
R432*	99	196
R433	102	203
R434*	128	210
R435	239	162
R436*	93	208
R437*	91	204
R438*	90	199
R439*	105	190
R440*	109	189
R441*	105	187
R442*	121	203

Koordinaten für die Bauteile der Chassisplatte KX1.190-08 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board KX1.190-08 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
R443*	108	208
R444*	125	203
R445*	102	154
R446*	110	170
R447*	106	151
R448	143	196
R449*	147	180
R450	140	194
R451*	121	182
R452*	248	164
R453*	98	193
R454*	99	166
R455*	92	149
R456*	99	164
R457*	98	160
R458*	96	160
R459*	90	162
R460*	87	161
R461*	143	184
R462	92	153
R463*	89	151
R464*	91	156
R465*	232	169
R466*	113	165
R467*	117	168
R468*	271	162
R470	272	105
R471	239	169
R472*	240	166
R473*	275	154
R475*	275	140
R476*	123	180
R477*	81	127
R478*	109	192
R479*	118	192
R481*	80	172
R482*	240	161
R483*	236	162
R501*	80	89
R502*	35	98
R503*	71	113
R504*	37	101
R506	98	36
R508	29	89
R509*	72	104
R510*	71	107
R511*	71	100
R512*	73	112
R513*	49	91
R514*	49	94
R515	65	92
R516	72	111
R517	72	114
R518	116	111
R519	129	86
R520	142	25
R521	141	24
R522	12	38
R523	67	97
R524	52	97
R525	96	109
R526	107	107
R527	112	41
R529	91	93
R530	127	102
R531	77	81
R532	92	81
R533	113	95
R534	109	92
R535	10	66
R536	17	81
R537*	37	98
R538*	58	107
R539*	133	114
R540*	141	115
R541*	141	111
R542*	58	111
R601*	162	125
R602*	167	129
R603*	247	125
R604*	246	128
R605*	224	95
R606	163	125
R607*	244	140
R608*	237	139
R609*	169	122
R610	183	159
R611*	170	129
R612*	257	118
R613*	163	156
R614*	145	170
R615*	262	116
R616*	228	137
R617*	227	109
R618*	230	110
R619	225	28
R620	251	72
R621	169	40
R623*	242	114
R624*	212	163
R625*	221	165
R626*	214	165
R627	215	45
R628	162	95
R629	219	96
R630	264	37
R631	158	97
R632*	212	37
R635	231	34
R636	203	19
R637*	188	29
R638	194	32
R639	191	42
R640*	189	49
R644	154	68
R645	239	113
R646	186	114
R647	195	114
R648*	226	93
R649	201	114
R650*	222	105
R651*	237	103
R652	178	115
R653*	224	99
R654*	154	108
R656*	148	109
R657*	163	154
R658*	145	168
R659*	160	157
R660*	201	161
R661*	204	159
R663*	161	185
R664*	145	166
R665*	169	208
R666*	158	187
R667*	167	206
R668*	239	141
R669*	226	157
RL601	259	95
SK201	13	178
SK202	25	178
SW401	276	133
SW402	276	147
SW403	276	161
SW601	266	23
T102*	55	124
T103*	50	124
T201*	21	216
T202*	18	205
T203*	23	123
T204*	14	120
T205*	13	213
T206*	21	200
T207*	13	206
T301*	134	221
T304*	96	235
T305*	111	233
T306*	115	233
T307*	101	235
T401*	105	211
T403*	84	128
T404*	145	179
T405*	140	182
T406*	251	162
T407*	123	207
T408*	117	207
T409*	111	208
T410*	122	186
T501*	42	99
T502	101	106
T503	123	109
T504	118	85
T505	145	113
T506*	143	106
T601*	230	105
T602*	161	118
T603*	165	126
T604*	245	136
T605*	251	127
T606*	251	108
T607*	217	164
T608*	224	163
T609	204	48
T610	192	155
T611*	230	157
TH601	172	123
TR501	97	92
TR502	40	59
TR601	190	84
TU102	32	229
X101	70	125
X102	132	125
X103	146	159
X201	14	130
X202	20	107
X203	51	111
X204	45	147
X205	4	110
X206	7	89
X207	20	209
X301	169	241
X302	94	241
X401A	121	212
X402	198	164
X403	105	158
X404	121	162
X405	122	191
X406	241	157
X407	9	100
X501	89	109
X502	129	14
X503	19	12
X601	231	13
X602	245	85
X603	218	157
X604	257	121
X605	247	151
ZD210	20	98
ZD211*	17	155
ZD212*	19	156
ZD401	274	121
ZD402	179	156
ZD403*	256	163
ZD501	65	89
ZD502	110	114
ZD503	84	85
ZD504	143	107
ZD601*	221	95
ZD602	233	114

Bildrohrplatte / CRT Board - KX1.190-08



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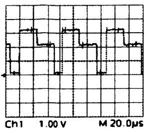

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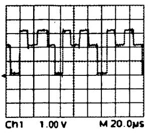

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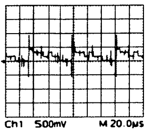

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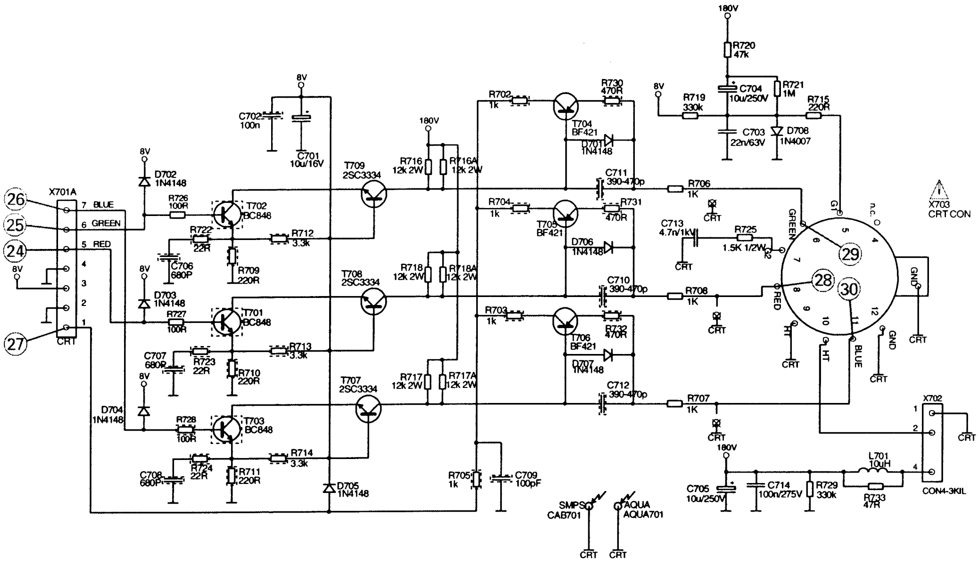
180V
R720 47k
8V
R719 330k
C704 10u/250V
R721 1M
R715 220R
C703 22n/63V
D708 1N4007
C702 100n
C701 10u/16V
R702 1k
R730 470R
T704 BF421
D701 1N4148
180V
R716 12k 2W
R716A 12k 2W
T709 2SC3334
C711 390-470p
R706 1K
R731 470R
R704 1k
T705 BF421
D706 1N4148
C713 4.7n/1kV
R725 1.5K 1/2W
X701A
7 BLUE
6 GREEN
5 RED
4
3
2
1
CRT
8V
D702 1N4148
R726 100R
T702 BC848
R722 22R
R712 3.3k
R709 220R
C706 680P
D703 1N4148
R727 100R
T701 BC848
R713 3.3k
R718 12k 2W
R718A 12k 2W
T708 2SC3334
C710 390-470p
R708 1K
R703 1k
T706 BF421
R732 470R
D707 1N4148
C707 680P
R723 22R
R710 220R
R717 12k 2W
R717A 12k 2W
T707 2SC3334
C712 390-470p
R707 1K
D704 1N4148
R728 100R
T703 BC848
R714 3.3k
C708 680P
R724 22R
R711 220R
D705 1N4148
R705 1k
C709 100pF
SMPS CAB701
AQUA AQUA701
CRT
180V
C705 10u/250V
C714 100n/275V
R729 330k
L701 10uH
R733 47R
X702
CON4-3KIL
X703 CRT CON
G1
n.c.
GREEN
RED
BLUE
HT
GND
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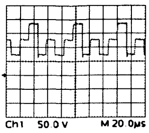

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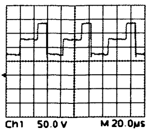

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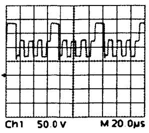

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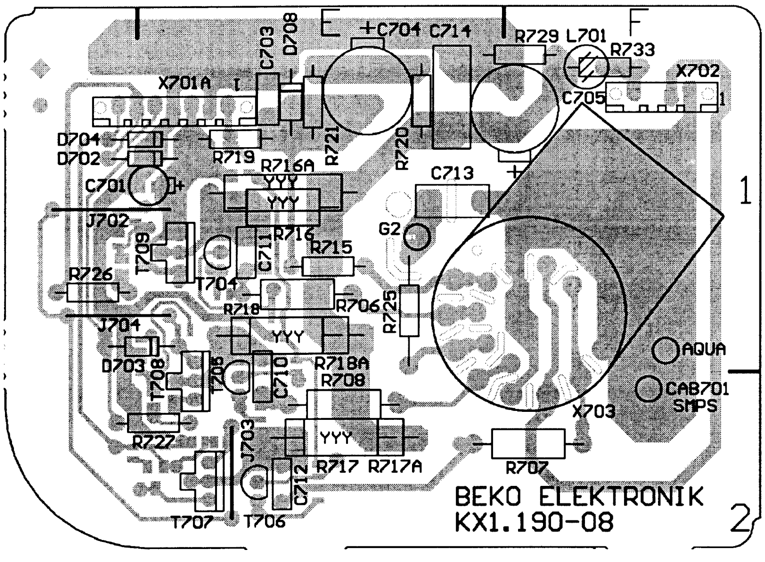
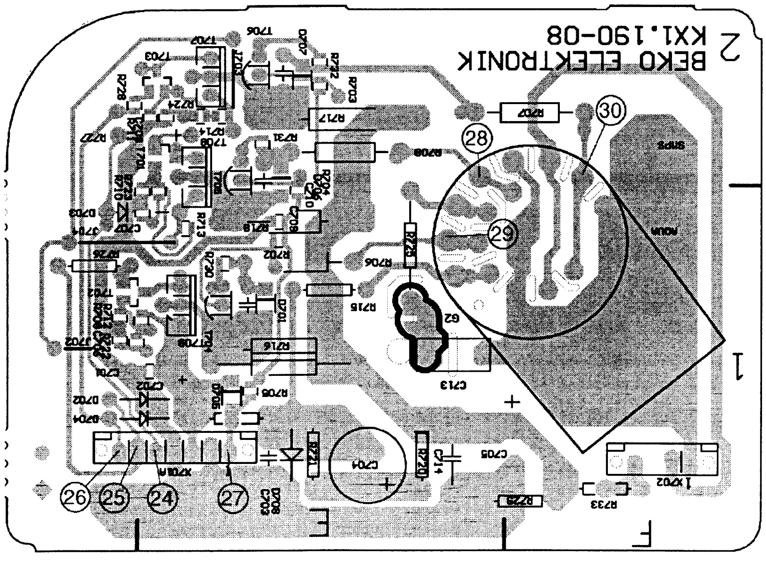
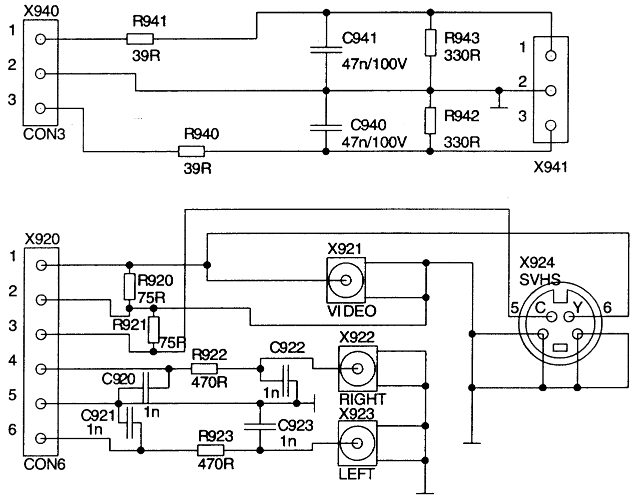
Ansicht auf die Bestückungsseite / View on Component Side


C703
D708
E
C704
C714
R729
L701
F
R733
X702
X701A
C705
D704
D702
R719
R716A
R721
R720
C701
C713
1
J702
T709
R716
C711
R715
G2
R726
T704
R718
R706
R725
J704
R718A
D703
T708
T705
C710
R708
AQUA
CAB701 SMPS
R727
J703
X703
R717
R717A
R707
C712
T707
T706
BEKO ELEKTRONIK
KX1.190-08
2

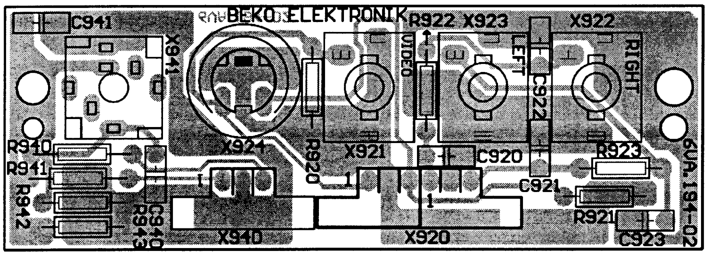
Ansicht auf die Lötseite / View on Solder Side



Buchsenplatte / Socket Board 6VA.194


X940
1
2
3
CON3
R941
39R
R940
39R
C941
47n/100V
C940
47n/100V
R943
330R
R942
330R
1
2
3
X941
X920
1
2
3
4
5
6
CON6
R920
75R
R921
75R
R922
470R
R923
470R
C920
C921
1n
1n
C922
1n
C923
1n
X921
VIDEO
X922
RIGHT
X923
LEFT
X924
SVHS
5
C
Y
6

Ansicht auf die Bestückungsseite / View on Component Side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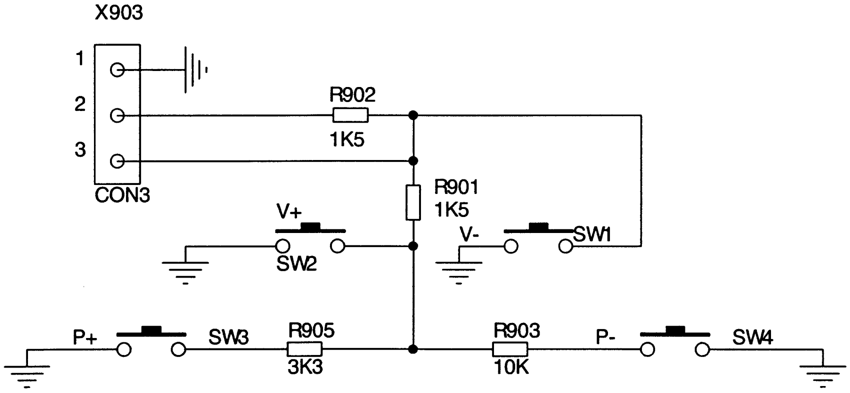
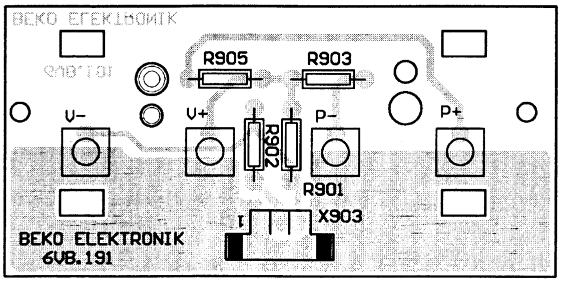
BEKO ELEKTRONIK
R922
X923
X922
X941
VIDEO
LEFT
RIGHT
C922
R910
R941
R942
C940
R943
X924
R920
X921
C920
R923
C921
R921
C923
X940
X920
6VA.194-02

Bedienplatte / Keyboard 6VB.191


X903
1
2
3
CON3
R902
1K5
R901
1K5
V+
SW2
V-
SW1
P+
SW3
R905
3K3
R903
10K
P-
SW4

Ansicht auf die Bestückungsseite / View on Component Side


BEKO ELEKTRONIK
R905
R903
V-
V+
P-
P+
R902
R901
X903
BEKO ELEKTRONIK
6VB.191

Ersatzteilliste
Spare Parts List

TV

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LENARO 55 FLAT MF 55-5501 TOP

MATERIAL-NR. / PART NO.: 720126020800
BESTELL-NR. / ORDER NO.: GBD0900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		720126020800		LENARO 55 FLAT MF 55-5501 TOP KEIN E-TEIL	LENARO 55 FLAT MF 55-5501 TOP NO SPARE PART
0001.000		759551210900		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0007.000		759551164600		LAUTSPRECHER 7/10 W / 8 OHM	LOUDSPEAKER 7/10 W / 8 OHM
0014.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0015.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0016.000		759551211000		KNOPF NETZ SILBER	KNOB POWER SILVER
0018.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000				BILDROEHRE **HINWEIS!** IM DEFEKTFALL DER BILDROEHRE NEHMEN SIE KONTAKT MIT UNSERER HOTLINE AUF	PICTURE TUBE **NOTE!** IN THE EVENT OF A DEFECTIVE PICTURE TUBE PLEASE CONTACT YOUR SERVICE
0025.000	⚠	275990154100	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0027.000		720117132900		FERNBEDIENUNG TP160 C SILBER	REMOTE CONTROL TP160 C SILVER
0050.000		275990210400		LP-LED/IR EMPFANGSMODUL	LED/IR RECEIVERBOARD
0060.000		275990142400		LP-S-VHS/KLK MODUL	S-VHS/KLK BOARD
0070.000		275990210500		LP-BEDIENMODUL	CONTROLBOARD
0095.000		759551211100		KARTON	CARTON
		720117199500		BEDIENUNGSANLEITUNG D/I	INSTRUCTION MANUAL D/I
		720110517000		SERVICE MANUAL D/GB	SEVICE MANUAL D/GB
		720110517200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

TV

11 / 2005

LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990154100

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		275990154100		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 249		759550949200	ELKO 10 UF/16V
C 308		759550949200	ELKO 10 UF/16V
C 422		759550949200	ELKO 10 UF/16V
C 423		759550949200	ELKO 10 UF/16V
C 424		759550949200	ELKO 10 UF/16V
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 528		759551088400	KONDENS. 270NF J 250V R:1
C 624		759550949500	KONDENS 100NF/250 V
C 625	⚠	759551164100	KONDENS. 330 NF 275 VAC
C 626	⚠	759550949300	KONDENS. 220 NF/275 V AC
C 627		853151068700	MKT 15 0,033UF 20% 630V
C 630		759550988000	ELKO 47 UF/160 V
C 631		759550988000	ELKO 47 UF/160 V
C 634		759550949500	KONDENS 100NF/250 V
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 644		759550949500	KONDENS 100NF/250 V
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
C 701		759550949200	ELKO 10 UF/16V
C 714		759550949500	KONDENS 100NF/250 V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		759902002100	DIODE BA 157
D 509		759902002100	DIODE BA 157
D 510		759902002100	DIODE BA 157
D 511		759902002100	DIODE BA 157
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		759902002100	DIODE BA 157 *T55-70TEXT
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
D 901		759551209500	LED BLUE L-5T3UB41C-D2 800M
F 103		831900696700	OFWFIL X6966M100 SIE
FH 601	⚠	759550921800	SICHERUNGSHALTER
FS 601	⚠	759550922700	SICHERUNG 3.15AT
IC 101		759551163500	SW/IC K1 256K GRU.COMMON
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759550519300	IC CHIP AT24C16AN 10SI TAPE
IC 501		759550943300	IC TDA 8359 J/N2A
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095500	IC LM 317 LZRA 0.1A TO92
IC 604		759551095500	IC LM 317 LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544043100	IC TL431CLPRP MOT AV330 ER-
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550451800	SPULE 50UH
L 603		759550924000	SPULE 4.7UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 319		759550987600	WIDERST. 4.7 K 1/16W
R 320		759550987600	WIDERST. 4.7 K 1/16W
R 449		759550987600	WIDERST. 4.7 K 1/16W
R 461		759550987600	WIDERST. 4.7 K 1/16W
R 481		759551154900	WIDERST.15KOHM 1/16W 0603
R 508		759551099900	WIDERST. 2.7K OHM 1/4W
R 515		759551099900	WIDERST. 2.7K OHM 1/4W
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 534		759510229600	WIDERSTAND 47OHM 5% 0,5W
R 619	⚠	759550933500	WIDERST. 1M 0.5W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 635		759550542000	WIDERST 2,7OHM K 5W R10
R 636		759550452400	WIDERST 1MOHM1W
R 638		759510229600	WIDERSTAND 47OHM 5% 0,5W
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 645		759510229600	WIDERSTAND 47OHM 5% 0,5W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 202		759550926700	EURO AV-BUCHSE
T 102		759551098700	TRANS BC848BLT1G
T 103		759551098700	TRANS BC848BLT1G
T 201		759551098700	TRANS BC848BLT1G
T 205		759551098700	TRANS BC848BLT1G
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153300	TRANS.2SC3619
T 708		759551153300	TRANS.2SC3619
T 709		759551153300	TRANS.2SC3619
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551132500	TRAFO HOR.
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL/2084.013
TU 102		759550980400	TUNER PS ENV57DA5G3R
X 301		759550999100	STECKERLEISTE 4 POL.
X 502		759551154400	STECKER 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 602	⚠	759551153000	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
X 941		759551054300	KOPFHOERERBUCHSE
ZD 501		830970755500	Z DIODE ZPD 15 ITT/BZX 55 C
ZD 502		759550923600	DIODE BZX55C33
ZD 503		830972008200	Z DIODE 8,2 C 0,5W
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

11 / 2005

LENARO 55 FLAT MF 55-5501/8 TOP

MATERIAL-NR. / PART NO.: 720126020900
BESTELL-NR. / ORDER NO.: GBD0800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION GB
		720126020900		LENARO 55 FLAT MF 55-5501/8 TOP KEIN E-TEIL	LENARO 55 FLAT MF 55-5501/8 TOP NO SPARE PART
0001.000		759551210900		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0007.000		759551164600		LAUTSPRECHER 7/10 W / 8 OHM	LOUDSPEAKER 7/10 W / 8 OHM
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0016.000		759551211000		KNOPF NETZ SILBER	KNOB POWER SILVER
0018.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000				BILDROEHRE **HINWEIS!** IM DEFEKTFALL DER BILDROEHRE NEHMEN SIE KONTAKT MIT UNSERER HOTLINE AUF	PICTURE TUBE **NOTE!** IN THE EVENT OF A DEFECTIVE PICTURE TUBE PLEASE CONTACT YOUR SERVICE
0025.000	⚠	275990154200	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0027.000		720117132900		FERNBEDIENUNG TP160 C SILBER	REMOTE CONTROL TP160 C SILVER
0050.000		275990210400		LP-LED/IR EMPFANGSMODUL	LED/IR RECEIVERBOARD
0060.000		275990142400		LP-S-VHS/KLK MODUL	S-VHS/KLK BOARD
0070.000		275990210500		LP-BEDIENMODUL	CONTROLBOARD
0095.000		759551211100		KARTON	CARTON
		720117199000		BEDIENUNGSANLEITUNG GB/F/NL/DK/N/HR	INSTRUCTION MANUAL GB/F/NL/DK/N/HR
		720117199100		BEDIENUNGSANLEITUNG S/FIN/E/P/PL/CZ	INSTRUCTION MANUAL S/FIN/E/P/PL/CZ
		720110517000		SERVICE MANUAL D/GB	SEVICE MANUAL D/GB
		720110517200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

11 / 2005

TV

LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990154200

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION Ⓖ
		275990154200		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 249		759550949200	ELKO 10 UF/16V
C 308		759550949200	ELKO 10 UF/16V
C 422		759550949200	ELKO 10 UF/16V
C 423		759550949200	ELKO 10 UF/16V
C 424		759550949200	ELKO 10 UF/16V
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 528		759551088400	KONDENS. 270NF J 250V R:1
C 624		759550949500	KONDENS 100NF/250 V
C 625	⚠	759551164100	KONDENS. 330 NF 275 VAC
C 626	⚠	759550949300	KONDENS. 220 NF/275 V AC
C 627		853151068700	MKT 15 0,033UF 20% 630V
C 630		759550988000	ELKO 47 UF/160 V
C 631		759550988000	ELKO 47 UF/160 V
C 634		759550949500	KONDENS 100NF/250 V
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 644		759550949500	KONDENS 100NF/250 V
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
C 701		759550949200	ELKO 10 UF/16V
C 714		759550949500	KONDENS 100NF/250 V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		759902002100	DIODE BA 157
D 509		759902002100	DIODE BA 157
D 510		759902002100	DIODE BA 157
D 511		759902002100	DIODE BA 157
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		759902002100	DIODE BA 157
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
D 901		759551209500	LED BLUE L-5T3UB41C-D2 800M
F 103		831900696700	OFWFIL X6966M100 SIE
FH 601	⚠	759550921800	SICHERUNGSHALTER
FS 601	⚠	759550922700	SICHERUNG 3.15AT
IC 101		720086705700	SW/IC VCTI-ECO-90DEG K1 (PR
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759550519300	IC CHIP AT24C16AN 10SI TAPE
IC 501		759550943300	IC TDA 8359 J/N2A
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544043100	IC TL431CLPRP MOT AV330 ER-
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		814052636100	DR 0411 10UH 5% AV619 -AMMO
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550451800	SPULE 50UH
L 603		759550924000	SPULE 4.7UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 319		759550987600	WIDERST. 4.7 K 1/16W
R 320		759550987600	WIDERST. 4.7 K 1/16W
R 449		759550987600	WIDERST. 4.7 K 1/16W
R 461		759550987600	WIDERST. 4.7 K 1/16W
R 481		759551154900	WIDERST.15KOHM 1/16W 0603
R 508		759551099900	WIDERST. 2.7K OHM 1/4W
R 515		759551099900	WIDERST. 2.7K OHM 1/4W
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 534		759510229600	WIDERSTAND 47OHM 5% 0,5W
R 619	⚠	759550933500	WIDERST. 1M 0.5W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 635		759550542000	WIDERST 2,7OHM K 5W R10
R 636		759550452400	WIDERST 1MOHM1W
R 638		759510229600	WIDERSTAND 47OHM 5% 0,5W
R 644	⚠	759550976600	WIDERST. 4.7 OHM 0.5W
R 645		759510229600	WIDERSTAND 47OHM 5% 0,5W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 202		759550926700	EURO AV-BUCHSE
T 102		759551098700	TRANS BC848BLT1G
T 103		759551098700	TRANS BC848BLT1G
T 201		759551098700	TRANS BC848BLT1G
T 205		759551098700	TRANS BC848BLT1G
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153300	TRANS.2SC3619
T 708		759551153300	TRANS.2SC3619
T 709		759551153300	TRANS.2SC3619
TH 601		759880944900	TYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL/2084.013
TU 102		759550980400	TUNER PS ENV57DA5G3R
X 301		759550999100	STECKERLEISTE 4 POL.
X 502		759551154400	STECKER 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 602	⚠	759551153000	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
X 941		759551054300	KOPFHOERERBUCHSE
ZD 502		759550923600	DIODE BZX55C33
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

TV

11 / 2005

XENTIA 55 MFS 55-4601/8 TOP

MATERIAL-NR. / PART NO.: 720126024300
BESTELL-NR. / ORDER NO.: GBE4400

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126024300		XENTIA 55 MFS 55-4601/8 TOP KEIN E-TEIL	XENTIA 55 MFS 55-4601/8 TOP NO SPARE PART
0001.000		759551220500		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551220700		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759551206900		BUCHSENABDECKUNG	JACK COVER
0007.000		759551164600		LAUTSPRECHER 7/10 W / 8 OHM	LOUDSPEAKER 7/10 W / 8 OHM
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550978400		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0016.000		759551220600		KNOPF NETZ SILBER	KNOB NETZ SILVER
0018.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000				BILDROEHRE **HINWEIS!** IM DEFEKTFALL DER BILDROEHRE NEHMEN SIE KONTAKT MIT UNSERER HOTLINE AUF	PICTURE TUBE **NOTE!** IN THE EVENT OF A DEFECTIVE PICTURE TUBE PLEASE CONTACT YOUR SERVICE
0025.000	⚠	275990155400	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBAORD K1 NO SPARE PART
0027.000		720117132900		FERNBEDIENUNG TP160 C SILBER	REMOTE CONTROL TP160 C SILVER
0050.000		275990211600		LP-LED/IR EMPFANGSMODUL	LED/IR RECEIVER BOARD
0060.000		275990211500		LP-BEDIENMODUL	CONTROLBOARD
0070.000		275990142400		LP-S-VHS/KLK MODUL	S-VHS/KLK BOARD
0090.000		759551220400		KARTON	CARTON
		720117211500		BEDIENUNGSANLEITUNG D,GB,I,P,PL,CZ	INSTRUCTION MANUAL D,GB,I,P,PL,CZ
		720110517000		SERVICE MANUAL D/GB	SEVICE MANUAL D/GB
		720110517200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE — X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

TV

11 / 2005

LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990155400

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990155400		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBAORD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 249		759550949200	ELKO 10 UF/16V
C 308		759550949200	ELKO 10 UF/16V
C 422		759550949200	ELKO 10 UF/16V
C 423		759550949200	ELKO 10 UF/16V
C 424		759550949200	ELKO 10 UF/16V
C 624		759550949500	KONDENS 100NF/250 V
C 625	⚠	759551164100	KONDENS. 330 NF 275 VAC
C 626	⚠	759550949300	KONDENS. 220 NF/275 V AC
C 627		853151068700	MKT 15 0,033UF 20% 630V
C 630		759550988000	ELKO 47 UF/160 V
C 631		759550988000	ELKO 47 UF/160 V
C 634		759550949500	KONDENS 100NF/250 V
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 644		759550949500	KONDENS 100NF/250 V
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
C 701		759550949200	ELKO 10 UF/16V
C 714		759550949500	KONDENS 100NF/250 V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 502		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 506		759551200800	FUSS SILBER
D 507		830920422800	DIODE BY228 PHI/GI/TFK
D 508		759902002100	DIODE BA 157
D 509		759902002100	DIODE BA 157
D 510		759902002100	DIODE BA 157
D 511		759902002100	DIODE BA 157
D 603		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550944200	DIODE RGP 30K
D 616		759880511100	DIODE RGP15J
D 617		759880511100	DIODE RGP15J
D 618		759880511100	DIODE RGP15J
D 619		759902002100	DIODE BA 157
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
D 901		759551209500	LED BLUE L-5T3UB41C-D2 800M
F 103		831900696700	OFWFIL X6966M100 SIE
FH 601	⚠	759550921800	SICHERUNGSHALTER
FS 601	⚠	759550922700	SICHERUNG 3.15AT
IC 101		720086708900	SW/IC VCTI-ECO-90DEG
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759550519300	IC CHIP AT24C16AN 10SI TAPE
IC 501		759550943300	IC TDA 8359 J/N2A
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551163300	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544043100	IC TL431CLPRP MOT AV330 ER-
IC 901		759550969900	IR-EMPFAENGER TSOP34838 SS1
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 110	759862006100	DR 0309 10UH 4-253T-15020
L 111	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 112	759551095200	SPULE 10UH LAN02 280MA/1R
L 113	759550924000	SPULE 4.7UH
L 114	759550971400	SPULE 4.7UH LAL04 52MM
L 115	759875214900	CHIP SPULE 8.2UH
L 116	759813083500	DR 0207 10UH 5% AX
L 117	759813083500	DR 0207 10UH 5% AX
L 203	759550975200	SPULE 10 UH
L 204	759550975200	SPULE 10 UH
L 207	759550975200	SPULE 10 UH
L 208	759550975200	SPULE 10 UH
L 301	759862006100	DR 0309 10UH 4-253T-15020
L 401	759551095200	SPULE 10UH LAN02 280MA/1R
L 402	759551095200	SPULE 10UH LAN02 280MA/1R
L 403	759551095200	SPULE 10UH LAN02 280MA/1R
L 404	759862006100	DR 0309 10UH 4-253T-15020
L 405	759551095200	SPULE 10UH LAN02 280MA/1R
L 406	759550924000	SPULE 4.7UH
L 601	⚠ 759550947200	FILTER 18 MH
L 602	759550451800	SPULE 50UH
L 603	759550924000	SPULE 4.7UH
L 701	759550451500	SPULE 10UH R0814
P 602	759550927600	ESTR 10K
PH 601	⚠ 759550963200	OPTOKOPPLER TCET 1100/V310
Q 102	759550971800	QUARZ 20.25MHZ 20PPM (10647
R 319	759550987600	WIDERST. 4.7 K 1/16W
R 320	759550987600	WIDERST. 4.7 K 1/16W
R 449	759550987600	WIDERST. 4.7 K 1/16W
R 461	759550987600	WIDERST. 4.7 K 1/16W
R 481	759551154900	WIDERST.15KOHM 1/16W 0603
R 508	759551099900	WIDERST. 2.7K OHM 1/4W
R 515	759551099900	WIDERST. 2.7K OHM 1/4W
R 522	⚠ 759550452800	WIDERST 2,2OHM1W
R 531	759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532	759550975800	WIDERST. 150 KOHM/ 0.5 W
R 534	759510229600	WIDERSTAND 47OHM 5% 0,5W
R 619	⚠ 759550933500	WIDERST. 1M 0.5W
R 620	⚠ 759550457500	PTC 9OHM 2PIN
R 635	759550542000	WIDERST 2,7OHM K 5W R10
R 636	759550452400	WIDERST 1MOHM1W
R 638	759510229600	WIDERSTAND 47OHM 5% 0,5W
R 644	⚠ 759550452600	WIDERST 4,7MOHM1/2W
R 645	759510229600	WIDERSTAND 47OHM 5% 0,5W
R 649	⚠ 759550452700	WIDERST 0,1OHM0,4W
R 652	759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 202	759550926700	EURO AV-BUCHSE
T 102	830100484800	SMD TRANS BC848B/ BC847B P
T 103	830100484800	SMD TRANS BC848B/ BC847B P
T 201	830100484800	SMD TRANS BC848B/ BC847B P
T 205	830100484800	SMD TRANS BC848B/ BC847B P
T 206	830100385800	SMD TRANS BC858B/ BC857B P
T 207	830100385800	SMD TRANS BC858B/ BC857B P
T 301	830100484800	SMD TRANS BC848B/ BC847B P
T 304	830100385800	SMD TRANS BC858B/ BC857B P
T 305	830100385800	SMD TRANS BC858B/ BC857B P
T 306	830100385800	SMD TRANS BC858B/ BC857B P
T 307	830100385800	SMD TRANS BC858B/ BC857B P
T 401	759551113800	TRANS BC818-215
T 403	830100484800	SMD TRANS BC848B/ BC847B P
T 404	830100484800	SMD TRANS BC848B/ BC847B P
T 405	830100484800	SMD TRANS BC848B/ BC847B P
T 406	830100484800	SMD TRANS BC848B/ BC847B P
T 407	830100385800	SMD TRANS BC858B/ BC857B P
T 408	830100385800	SMD TRANS BC858B/ BC857B P
T 409	830100385800	SMD TRANS BC858B/ BC857B P
T 410	830100385800	SMD TRANS BC858B/ BC857B P
T 501	830100385800	SMD TRANS BC858B/ BC857B P
T 502	759551077600	TRANS TRN BC639
T 503	759550945900	TRANS 2SK2381
T 504	759551112500	TRANS 2 SD 2586
T 601	830100484800	SMD TRANS BC848B/ BC847B P
T 602	830100484800	SMD TRANS BC848B/ BC847B P
T 603	830100484800	SMD TRANS BC848B/ BC847B P
T 609	759551089900	TRANS 2SK3562 TO220FP
T 701	830100484800	SMD TRANS BC848B/ BC847B P
T 702	830100484800	SMD TRANS BC848B/ BC847B P
T 703	830100484800	SMD TRANS BC848B/ BC847B P
T 704	759551013200	TRANS BF 421
T 705	759551013200	TRANS BF 421
T 706	759551013200	TRANS BF 421
T 707	759551153300	TRANS.2SC3619
T 708	759551153300	TRANS.2SC3619
T 709	759551153300	TRANS.2SC3619
TH 601	759880944900	TYRISTOR MCR 22-8
TR 501	759551132500	TRAFO HOR.
TR 502	⚠ 759551220900	TRAFO FBT SLIM TUBE TR/0033
TR 601	⚠ 759551221000	TRAFO FBT SLIM TUBE TR/0020
TU 102	759551221100	TUNER PS ENV57K04G3
X 301	759550999100	STECKERLEISTE 4 POL.
X 502	759551154400	STECKER 4 POL.
X 601	⚠ 759550966400	STECKER 2 POL.
X 602	⚠ 759551153000	STECKER 2 POL.
X 703	⚠ 759551077100	BILDROHRSOCKEL
X 941	759551054300	KOPFHOERERBUCHSE
ZD 501	759550989200	DIODE BZX 55 C 15
ZD 502	759550923600	DIODE BZX55C33
ZD 503	830972008200	Z DIODE 8,2 C 0,5W
ZD 601	759551098400	DIODE Z9.1V 1.5W
ZD 602	759550923500	DIODE ZPD5.1

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer *720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

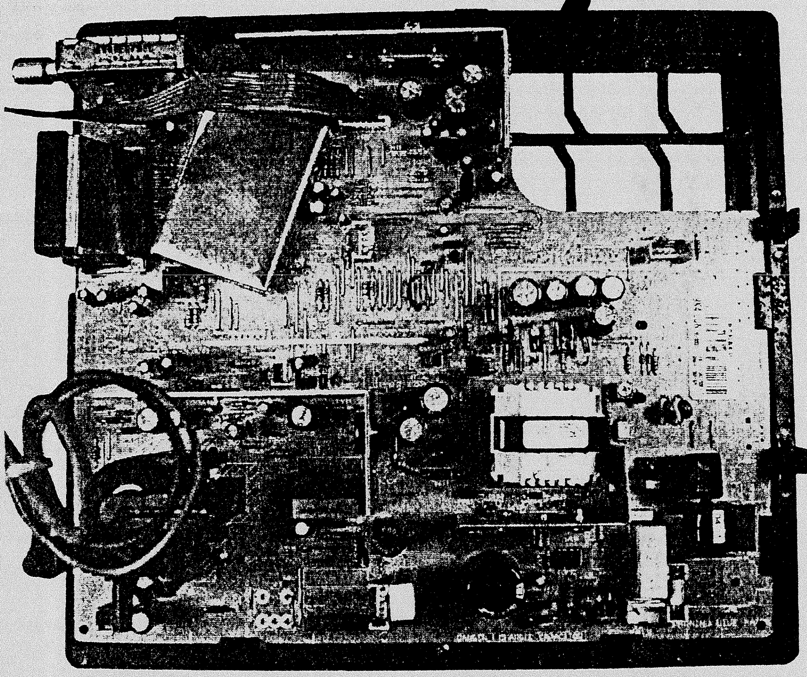
The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

SERV. 15113

GRUNDIG

TV Service Manual



Chassis K1

Arcance 55 Flat

MF 55-2502 IT/Top	GBD4200
MF 55-2502 Top	GBD1900
MF 55-2502/8 FR/Top	GBD4800
MF 55-2502/8 Top	GBD1800

Elegance 55 Flat

MF 55-2502 Top	GBD1700
MF 55-2502/5 SK/Top	GBD3900
MF 55-2502/5 Top	GBD4000
MF 55-2502/8 FR/Top	GBD4100
MF 55-2503/8 PL/Top	GBD1600
MF 55-2503/8 Top	GBD0400

Sedance 55

ST 55-2502 Top	GBD2100
ST 55-2502/5 Top	GBD2000
ST 55-2502/8 FR/Top	GBD4300
ST 55-2503/8 Top	GBD0500

Zusätzlich erforderliche Unterlagen für den Komplettservice
Additionally required Service Documents for the Complete Service

Service
Manual

Sicherheit
Safety

Materialnr./Part No.
7201 08000001

Materialnummer/Part Number 720100517000
Änderungen vorbehalten/Subject to alteration
H-S430705 • Printed in Germany
http://www.grundig.com

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

(D)

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(GB)

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Allgemeiner Teil

Allgemeine Hinweise

Vor dem Öffnen des Gehäuses zuerst den Netzstecker ziehen!

Achtung: ESD-Vorschriften beachten

Leitungsverlegung
Bevor Sie die Leitungen und insbesondere die Masseleitungen lösen, muss die Leitungsverlegung zu den einzelnen Baugruppen beachtet werden.
Nach erfolgter Reparatur ist es notwendig, die Leitungsführung wieder in den werkseitigen Zustand zu versetzen um evtl. spätere Ausfälle oder Störungen zu vermeiden.

Durchführen von Messungen
Bei Messungen mit dem Oszilloskop an Halbleitern sollten Sie nur Tastköpfe mit 10:1 - Teiler verwenden. Außerdem ist zu beachten, dass nach vorheriger Messung mit AC-Kopplung der Koppelkondensator des Oszilloskops aufgeladen sein kann. Durch die Entladung über das Messobjekt können Bauteile beschädigt werden.

Messwerte und Oszillogramme
Bei den in den Schaltplänen und Oszillogrammen angegebenen Messwerten handelt es sich um Näherungswerte!

General Section

General Notes

Before opening the cabinet disconnect the mains plug!

Attention: Observe the ESD safety regulations

Wiring
Before disconnecting any leads and especially the earth connecting leads observe the way they are routed to the individual assemblies like the chassis, mains switch panel, keyboard control panel, picture tube panel, deflection unit, loudspeaker and so on.
On completion of the repairs the leads must be laid out as originally fitted at the factory to avoid later failures or disturbances.

Carrying out Measurements
When making measurements on semi-conductors with an oscilloscope, ensure that the test probe is set to 10:1 dividing factor. If the previous measurement was made on AC input, please note that the coupling capacitor in the oscilloscope will be charged. Discharge via the item being checked can damage the components.

Measured Values and Oscillograms
The measured values given in the circuit diagrams and oscillograms are approximates!

Sicherheits-Hinweise

Die in den Fernsehgeräten auftretende Röntgenstrahlung entspricht den Bestimmungen der Physikalisch-Technischen Bundesanstalt vom 8. Januar 1987.
Die Hochspannung für die Bildröhre und die damit auftretende Röntgenstrahlung ist abhängig von der exakten Einstellung der Netzteilspannung +B.
Nach jeder Reparatur im Netzteil oder in der Horizontalablenkung ist die Hochspannung zu messen und gegebenenfalls einzustellen.
Schutzschaltungen im Gerät dürfen nur kurzzeitig außer Betrieb gesetzt werden, um Folgeschäden am Chassis oder an der Bildröhre zu vermeiden.
Beim Austausch der Bildröhre dürfen nur die in den Ersatzteillisten vorgeschriebenen Typen verwendet werden.

Safety Advices

The X-radiation developing in the sets conforms to the X-radiation Regulations (January 8, 1987), issued by the Physikalisch-Technische Bundesanstalt (federal physiotechnical institution).
The high tension for the picture tube and thus the developing X-radiation depends on the precise adjustment of the +B power supply.
After every repair of the power supply unit or the horizontal deflection stage it is imperative that the EHT for the picture tube is checked and re-adjusted if necessary.
To avoid consequential damages to the chassis or the picture tube the integrated protective circuits are allowed to be put out of operation only for a short time.
When replacing the picture tube use only the types specified in the spare parts lists.

(D)

Service-Hinweise

Chassisausbau
Bevor Sie die Chassis-Verbindungsleitungen lösen, muss die Leitungsverlegung zu den einzelnen Baugruppen wie Netzschalterplatte, Bedieneinheit, Bildrohrplatte, Ablenkeinheit oder Lautsprecher beachtet werden.
Nach erfolgter Reparatur ist es notwendig, die Leitungsführung wieder in den werkseitigen Zustand zu versetzen, um eventuell spätere Ausfälle oder Störungen zu vermeiden.

Netzkabel
Diese Geräte dürfen nur mit dem Original-Netzanschlusskabel mit integrierter Entstördrossel betrieben werden. Dieses Netzkabel verhindert Störungen aus dem Netz und ist Bestandteil der Gerätezulassung. Im Ersatzfall bestellen Sie bitte ausschließlich das Netzkabel laut Ersatzteilliste.

(GB)

Service Notes

Disassembly of the chassis
Before disconnecting the chassis connecting leads observe the way they are routed to the individual assemblies like the mains switch panel, keyboard control panel, picture tube panel, deflection unit or loudspeaker.
On completion of the repairs the leads must be laid out as originally fitted at the factory to avoid later failures or disturbances.

Mains cable
The TV receiver must only be operated with an original mains connecting cable with an interference suppressor choke integrated in the mains plug. This mains cable prevents interference from the mains supply and is part of the product approval. For replacement please order exclusively the mains connecting cable specified in the spare parts list.

(F)

Information pour la maintenance

Dèmontage de chassis
Avant de défaire les connecteurs du châssis princip, il y a lieu de repérer auparavant les liaisons correspondant à chaque platine comme par exemple le C.I. Inter secteur, le C.I. Commande, le C.I. Tube, le bloc déviation ou les haut-parleurs.
A la fin de l'intervention, les connexions doivent être remises dans leur position d'origine afin d'éviter par après d'éventuelles défaillances ou perturbations.

Cable dereseau
Ces appareils ne peuvent être utilisés qu ' avec un cable de connecion original de réseau avec bobine antiparasite intégré dans la fiche de secteur. Ce câble de réseau empêche des perturbations de réseau et est partie de l'autorisation d'appareil. Si nécessaire commandez uniquement le cable de réseau selon la liste de pièces détachées.

(I)

Nota di servizio

Smontaggio del telaio
Prima di sfilare i cavi di collegamneto col telaio è necessario osservare la disposizione originaria degli stessi verso le singole parti come la piastra alimentazione, l'unità comandi, la piastra cinescopio, il giogo o l'altoparlante.
Dopo la riparazione è necessario che gli ancoraggi e le guide garantiscano la disposizione dei cavi analogamente a quella data in fabrica e ciò per evitare disturbi o danni nel tempo.

Cavo rete
Gli apperechi devono essere messi in funzioni solo con il cavo originale il colle gamento di rete e la sua spina di rete deve essere munita di una bombina d´induttanza. In causa di sostituzione ordinate solo il cavo di alimentatore che corrésponde alla lista degli accessori.

(E)

Nota de servicio

Desmontaje del chassis
Antes de desconectar las conecciones del Chassis hay que observar la dirección de dichas conecciones a los distintos grupos de construcción como la placa de conmutación de red, unidad de control, placa del zócalo del tubo de imagen, unidad de deflección o altavoces.
Después de haber realizado la reparación y para evitar fallos o pertubaciones posteriores es necesario reponer las conecciones tal como fueron instaladas originalmente en fabrica.

Cable de red
El aparato solo se puede usar con el cable de red original con choque antiparásito integrado en el enchufe de red. Este cable de red evita perturbaciones de la red y es parte de la autorización del aparato. En caso necesario puede pedir el cable de red según lista de piezas de repuestos.

Technische Daten / Technical Data

	Arcance 55 Flat				Elegance 55 Flat		
	MF 55-2502 IT/ TOP F6A	MF 55-2502 TOP E5D	MF 55-2502/8 FR/TOP E5M	MF 55-2502/8 TOP E3X	MF 55-2502 TOP E5A	MF 55-2502/5 SK/TOP E7N	MF 55-2502/5 TOP E4Z
Order No.	G.BD 42-00	G.BD 19-00	G.BD 48-00	G.BD 18-00	G.BD 17-00	G.BD 39-00	G.BD 40-00
EAN	40 13833-60008 4	40 13833-59921 0	40 13833-59984 5	40 13833-59920 3	40 13833-59919 7	40 13833-60005 3	40 13833-60006 0
Color	procon silver						
Destination	I	D, CH	F, NL, B	E,PL,SK,H,HR	D, A, CH, I	DK,FIN,N,S	NL,E,P
IM-Languages	I	D	F,NL	E,PL,SK,H,HR	D,I	DK,FIN,N,S	NL,E,P
Remote control	TP 160 C						
PICTURE							
Size / Type	55 cm (21"), FST, (4:3)						
Tube-Manufacturer	Philips, Samsung, Thomson, Erkranas						
Real flat / Super flat	● / ○						
Deflection	90°						
100 Hz Picture-/32 kHz line frequency	○						
Flicker free scanning (full frame memory)	○						
Digital Color Transition Improv. (DCTI)	○				●		
Digital Combfilter	○				●		
Digital Luminace Transition Improv. (DLTI)	○				●		
Picture Noise Reduction	●						
SVM (Scan Velocity Moduladion)	○						
Dynamic Focus	○						
Preset picture modes	user, natural, rich, soft						
Tilt	○						
Picture Formats	4:3 / 16:9						
PIP (2 Tuner)	○						
Multifold Tuner scan (Mosaic Picture)	○						
PAT: Split screen (PICTURE + TEXT)	○						
PAP: Double Window (PICTURE + PICTURE)	○						
P2AT: Double window + TXT	○						
POP: PICTURE on PICTURE	○						
Picture freezing	○						
Quick programme display	with OK-key						
Zoom with point function	○						
Auto 16:9 selection via Scart	●						
Auto 16:9 via WSS	●						
Automatic Color Standard Detection	●						
Sharpness control	●						
Blue Background	●						
CHASSIS							
TV-Chassis	K1 (50 Hz)						
Tuner	PLL frequency synthesizer tuning						
µ-Processor	VCT-I						
Keyboard	4 ± keys for programme selection and volume				4 ± keys for programme selection and volume (side)		
ELECTRONIC							
Stand by indicator	red LED				blue LED		
EPG (Electronic Programme Guide)	Now & Next						
Manual & autom. labeling of prog.	5 characters						
Programmable off timer	●						
Programmable on timer	●						
Intelligent channel search (Zapping funct.)	●						
Programme Edit	●						
Intelligent Programme Switch	●						
Auto switch off	●						
Programme memory TV/AV (opt.)	100/AV						
Teletext/Fasttext/Toptext	8 pages Level 1,5						
Teletext options	○						
Teletext SWAP	○						
Childlock	●						
Menue languages OSD	26 Languages: D, GB, F,I,E,P,NL,GR,TR,DK,FIN,N,S,SI,PL,H,RUS,RO,HR,CZ,SK,AL,BG,MK,SER,HEB						
SWAP (Recall function)	○						

	Elegance 55 Flat			Sedance 55			
	MF 55-2502/8 FR/TOP E7Q	MF 55-2503/8 PL/TOP E5B	MF 55-2503/8 TOP E5H	ST 55-2502 TOP E2K	ST 55-2502/5 TOP E7K	ST 55-2502/8 FR/TOP E3C	ST 55-2503 8 TOP E7Z
Order No.	G.BD 41-00	G.BD 16-00	G.BD 04-00	G.BD 21-00	G.BD 20-00	G.BD 43-00	G.BD 05-00
EAN	40 13833-60007 7	40 13833-59918 0	40 13833-59907 4	40 13833-59923 4	40 13833-59922 7	40 13833-60009 1	40 13833-59908 1
Color	procon silver						
Destination	F, P, E	PL	BG,GR,RO,SER,UKR,H	D, A, CH, SI	E,P,DK,N,ROW	F, B	BG,GR,RO,SER, UKR, H, HR
IM-Languages	F,E	PL	GR,CIS,H,RO, BG, SER	D,SI	GB,DK,N,E,P	F	GR,CIS,H,RO, HR,BG,SER
Remote control	TP 160 C						
PICTURE							
Size / Type	55 cm (21"), FST, (4:3)						
Tube-Manufacturer	Philips, Samsung, Thomson, Erkranas						
Real flat / Super flat	● / ○			○ / ○			
Deflection	90°						
100 Hz Picture-/32 kHz line frequency	○						
Flicker free scanning (full frame memory)	○						
Digital Color Transition Improv. (DCTI)	●			○			
Digital Combfilter	●			○			
Digital Luminace Transition Improv. (DLTI)	●			○			
Picture Noise Reduction	●			○			
SVM (Scan Velocity Moduladion)	○						
Dynamic Focus	○						
Preset picture modes	user, natural, rich, soft						
Tilt	○						
Picture Formats	4:3 / 16:9						
PIP (2 Tuner)	○						
Multifold Tuner scan (Mosaic Picture)	○						
PAT: Split screen (PICTURE + TEXT)	○						
PAP: Double Window (PICTURE + PICTURE)	○						
P2AT: Double window + TXT	○						
POP: PICTURE on PICTURE	○						
Picture freezing	○						
Quick programme display	with O.K.-key						
Zoom with point function	○						
Auto 16:9 selection via Scart	●						
Auto 16:9 via WSS	●						
Automatic Color Standard Detection	●						
Sharpness control	●						
Blue Background	●						
CHASSIS							
TV-Chassis	K1 (50 Hz)						
Tuner	PLL frequency synthesizer tuning						
µ-Processor	VCT-I						
Keyboard	4 ± keys for programme selection and volume (side)			3 ± keys for programme selection and volume			
ELECTRONIC							
Stand by indicator	blue LED			red LED			
EPG (Electronic Programme Guide)	Now & Next						
Manual & autom. labeling of prog.	5 characters						
Programmable off timer	●						
Programmable on timer	●						
Intelligent channel search (Zapping funct.)	●						
Programme Edit	●						
Intelligent Programme Switch	●						
Auto switch off	●						
Programme memory TV/AV (opt.)	100/AV						
Teletext/Fasttext/Toptext	8 pages Level 1.5						
Teletext options	○						
Teletext SWAP	○						
Childlock	●						
Menue languages OSD	26 Languages: D, GB, F,I,E,P,NL,GR,TR,DK,FIN,N,S,SI,PL,H,RUS,RO,HR,CZ,SK,AL,BG,MK,SER,HEB						
SWAP (Recall function)	○						

	Arcance 55 Flat				Elegance 55 Flat		
	MF 55-2502 IT TOP F6A	MF 55-2502 TOP E5D	MF 55-2502/8 FR/TOP E5M	MF 55-2502/8 TOP E3X	MF 55-2502 TOP E5A	MF 55-2502/5 SK/TOP E7N	MF 55-2502/5 TOP E4Z
Service mode	●						
Luxury packet	○						
Hotel mode	Simple hotel mode possible via service functions						
TUNING							
Autom. Tuning System with country selection	full automatic sorting						
Frequency Based Auto Search	●						
Automatic Micro-search	●						
Automatic Programming	○						
Manual fine tuning	●						
Direct channel selection	●						
PAL/SECAM/ BG/DK/I/L'/L	●/●/ ●/○/○/○/○		●/●/ ●/●/●/●/●		●/●/ ●/○/○/○/○		
NTSC-Playback via Scart (3,58/4,43)	●						
Cable TV / Hyperband (S1-S41)	●						
AUDIO							
Mono/Stereo/Nicam	● / ● / ○		● / ● / ●		● / ● / ○	● / ● / ●	
AV Stereo	●						
Virtual Dolby	○						
Subwoofer	○						
Dynamic Bass	○						
DSP (Digital Sound Processor)	●						
Balance Adjustment	●						
AVL (Audio Volume Level)	●						
PIP listening via Headphone jack	○						
Equalizer	5 Band						
Space Sound Effect	●						
Audio mode	cinema, music, sport, speech, user						
Audio amplifier without extern LS	2 x 7 W (RMS)						
Tweeter (2 way speaker system)	○						
POWER SUPPLY / CABINET							
Power voltage	230V~, 50/60 Hz						
Power switch	●				● (side)		
Power consumption	55 W, standby 2 W in accordance to IEC 62087-2002						
Cabinet (WxHxD, cm) / Weight	59,4 x 45,1 x 48,1 cm approx. 22,5 kg				61,1 x 44,7 x 44,7 cm approx. 22,2 kg		
FRONT PANEL CONNECTIONS							
Headphones	●, (side)						
Cinch-AV socket	3 x Cinch - Video in, Audio in L/R (side)						
S-Video	○				Hosiden (side)		
REAR PANEL CONNECTIONS							
Euro-AV-Socket AV1	CVBS in-/output, RGB input						
Euro-AV Socket AV2	○		CVBS in-/output, S-Video input	○	CVBS in-/output, S-Video input		
Euro-AV Socket AV3	○						
S-Video	○		via Scart	○	via Scart		
Audio out	○						
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325						
Power supply plug	○						

	Elegance 55 Flat			Sedance 55			
	MF 55-2502/8 FR/TOP E7Q	MF 55-2503/8 PL/TOP E5B	MF 55-2503/8 TOP E5H	ST 55-2502 TOP E2K	ST 55-2502/5 TOP E7K	ST 55-2502/8 FR/TOP E3C	ST 55-2503/8 TOP E7Z
Service mode	●						
Luxury packet	○						
Hotel mode	Simple hotel mode possible via service adjustment						
TUNING							
Autom. Tuning System with country selection	full automatic sorting						
Frequency Based Auto Search	●						
Automatic Micro-search	●						
Automatic Programming	○						
Manual fine tuning	●						
Direct channel selection	●						
PAL/SECAM/ BG/DK/I/L'/L	●/●/ ●/●/●/●/●			●/●/ ●/○/○/○/○		●/●/ ●/●/●/●/●	
NTSC-Playback via Scart (3,58/4,43)	●						
Cable TV / Hyperband (S1-S41)	●						
AUDIO							
Mono/Stereo/Nicam	● / ● / ●			● / ● / ○	● / ● / ●		
AV Stereo	●						
Virtual Dolby	○						
Subwoofer	○						
Dynamic Bass	○						
DSP (Digital Sound Processor)	●						
Balance Adjustment	●						
AVL (Audio Volume Level)	●						
PIP listening via Headphone jack	○						
Equalizer	5 Band						
Space Sound Effect	●						
Audio mode	cinema, music, sport, speech, user						
Audio amplifier without extern LS	2 x 7 W (RMS)						
Tweeter (2 way speaker system)	○						
POWER SUPPLY / CABINET							
Power voltage	230V~, 50/60 Hz						
Power switch	● (side)			●			
Power consumption	55 W, standby 2 W in accordance to IEC 62087-2002						
Cabinet (WxHxD, cm) / Weight	61,1 x 44,7 x 44,7 cm approx. 22,2 kg			59,3 x 45,4 x 49,7 cm approx. 20 kg			
FRONT PANEL CONNECTIONS							
Headphones	●, (side)						
Cinch-AV socket	3 x Cinch - Video in, Audio in L/R (side)						
S-Video	Hosiden (side)			○			
REAR PANEL CONNECTIONS							
Euro-AV-Socket AV1	CVBS in-/output, RGB input						
Euro-AV Socket AV2	CVBS in-/output, S-Video input			○	CVBS in-/output, S-Video input		○
Euro-AV Socket AV3	○						
S-Video	via Scart			○	via Scart		○
Audio out	○						
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in, according to DIN 45325						
Power supply plug	○						

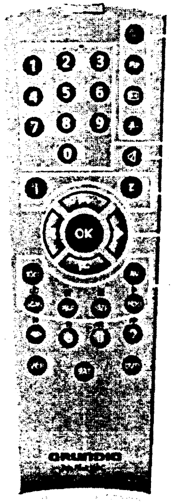
Bedienhinweise

Dieses Kapitel enthält Auszüge aus der Bedienungsanleitung.

Weitergehende Informationen entnehmen Sie bitte der gerätespezifischen Bedienungsanleitung, deren Materialnummer Sie in der entsprechenden Ersatzteilliste finden.

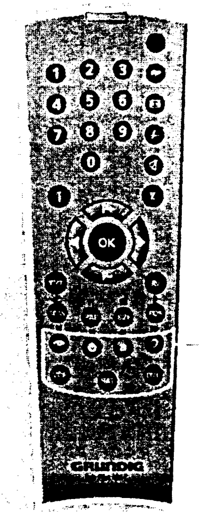
AUF EINEN BLICK

Die Fernbedienung



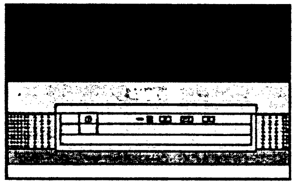
⏻	Schaltet das Fernsehgerät ab (Stand-by).
PIP	Taste ohne Funktion.
▭	Schaltet das Bildformat um.
-/--	Schaltet zwischen ein- und zweistelligen Programmplätzen um; schaltet auf doppelte Zeichengröße im Videotext-Betrieb.
1...0	Schalten das Fernsehgerät aus Stand-by ein; wählen Programme direkt.
🔇	Ton ein/aus (stummschalten).
i	Ruft das Infomenü auf und schaltet es wieder ab; schaltet alle Menüs ab.
Z	Zapp-Funktion.
P+, P-	Schalten das Fernsehgerät aus Stand-by ein; wählen Programme schrittweise; bewegen Cursor nach oben/unten.
◀ ▶	Ändern die Lautstärke; bewegen Cursor nach links/rechts.
OK	Ruft die Programmbelegung auf; aktiviert verschiedene Funktionen.
TXT	Schaltet um zwischen Videotext-Betrieb und TV-Betrieb.
AV	Wählt AV-Programmplätze und das zuletzt gesehene Fernseh-Programm.
SCAN	Antwortfreigabe im Videotext-Betrieb.
PAP	Seitenstop im Videotext-Betrieb.
SIZE	Wählt Unterseiten im Videotext-Betrieb.
POS	Blendet die Programminformation ein; aktualisiert eine Seite im Videotext-Betrieb.

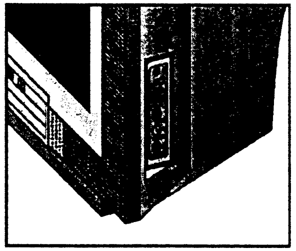
AUF EINEN BLICK



👁	Wählt verschiedenen Bildeinstellungen an; blättert im Videotext-Betrieb eine Seite zurück.
🕘	Ruft den TV-Guide (Informationen über die aktuelle und die nächste Sendung) und die Uhrzeit auf; wählt im Videotext-Betrieb eine Seite.
▯▯	Wählt gewünschtes Kapitel im Videotext-Betrieb.
👂	Wählt verschiedenen Toneinstellungen an; wählt gewünschtes Thema im Videotext-Betrieb.
VCR, SAT **DVD**	Schaltet auf die Bedienung eines GRUNDIG Videorecorders, GRUNDIG Satelliten-Receivers oder GRUNDIG DVD-Players. Entsprechende Taste (»**VCR**«, »**SAT**«, »**DVD**«) gedrückt halten. Anschließend gewünschte Taste drücken. **Hinweis:** Welche Funktionen Sie ausführen können, hängt von der Ausstattung des Gerätes ab. Probieren Sie es einfach aus.

Die Vorderseite des Fernsehgerätes





⏻	Schaltet das Fernsehgerät in Bereitschaft (Stand-by) und aus.
P V	Schaltet das Fernsehgerät aus Stand-by ein; Vorwahltaste für Lautstärke oder Programmwahl.
+	Programmwahl aufwärts; Lautstärke vergrößern.
-	Programmwahl abwärts; Lautstärke verringern.
R AUDIO L	Tonsignaleingang für Camerarecorder.
VIDEO	Bildsignaleingang für Camerarecorder.
🎧	Kopfhöreranschluss (3,5 mm ø Klinke).

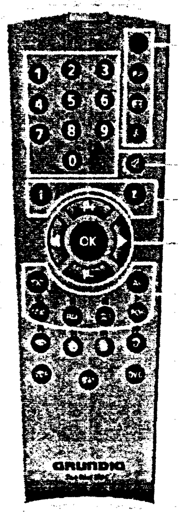
Operating Hints

This chapter contains excerpts from the operating instructions.

For further particulars please refer to the appropriate user instructions the part number of which is indicated in the relevant spare parts list.

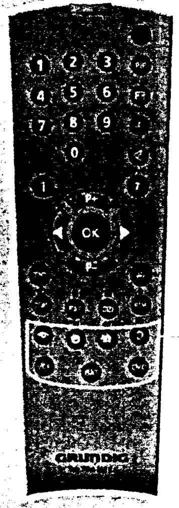
OVERVIEW

The remote control



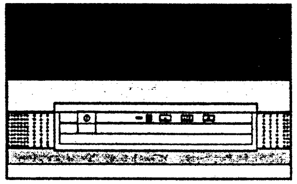
⏻	Switches off the television set (stand-by).
PIP	Key has no function.
⊡	Switches between picture formats.
-/--	Switches between single and double-digit preset channels; switches to double character size in teletext mode.
1...0	Switches the television on from standby mode; selects channels directly.
🔇	Sound on/off (mute).
i	Opens and closes the info menu; closes all menus.
Z	Zap function.
P+, P-	Switches the television on from standby; selects stations step by step; moves the cursor in the menus up and down.
◀ ▶	Adjusts the volume; moves the cursor left/right.
OK	Calls up the preset channels; activates various functions.
TXT	Switches between teletext and TV modes.
AV	Selects the AV channels and the most recently viewed television channel.
SCAN	Reveal answer in teletext mode.
PAP	Page stop in teletext mode.
SIZE	Selects the sub-pages in teletext mode.
POS	Updates a page in teletext mode.

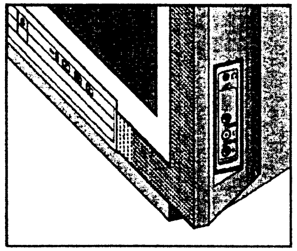
OVERVIEW



👁	Selects various picture settings; scrolls back a page in teletext mode.
⊙	Calls up the TV Guide (information about the current and next broadcast) and time. Moves to the next page in teletext mode.
▯▯	Selects the desired chapter in teletext mode.
?	Selects various audio settings; selects the desired topic in teletext mode
VCR, SAT **DVD**	Switches to operating a GRUNDIG video recorder, a GRUNDIG satellite receiver or a GRUNDIG DVD player. Keep the relevant buttons (»**VCR**«, »**SAT**«, »**DVD**«) pressed down. Then press the button you require. **Note:** The functions available to you depend on the model of the device you are using. Just try it out.

The front of the television set





⏻	Switches the television to standby mode and off again.
P V	Switches the television on from stand-by mode. Preset button for volume and channel selection.
+	Channel select up. Raise volume.
–	Channel select down. Lower volume.
Ω	Headphone jack (3.5 mm ø jack plug).
VIDEO	Video signal input for camcorder.
R AUDIO L	Audio signal input for camcorder.

Service- und Sonderfunktionen

Service Mode aktivieren: Taste "i" (Hauptmenü) -> Service Code "8500".
Service Mode beenden: Taste "TXT" drücken.

1. Grundeinstellwerte
Nachfolgende Tabelle zeigt alle typenbezogenen Grundeinstellungen im Service Mode. Alle mit * gekennzeichneten Werte müssen zusätzlich nach Abgleich (Seite 2-1) eingestellt werden.

Service and Special Functions

Start of the Service Mode: Via "i" (Main Menu) -> Service Code "8500".
End the Service Mode: Press button "TXT".

1. Basic Settings
The following table shows all type specific basic settings in the service mode. In addition all values marked with * must be adjusted according to adjustment (page 2-1).

Menü Menu ▼ oder/or ▲ + "OK"	Menüpunkt Point of Menu ▼ oder/or ▲	Einstellung Adjustment ◀ oder/or ▶ 3 oder/or 1 6 oder/or 4	Hinweis Hint	Gerät / Type of Set															
				20"-Geräte / 20" Sets	21"-Geräte / 21" Sets	Arcance 55 Flat MF 55-2502 IT/TOP	Arcance 55 Flat MF 55-2502 TOP	Arcance 55 Flat MF 55-2502/8 FR/TOP	Arcance 55 Flat MF 55-2502/8 TOP	Elegance 55 Flat MF 55-2502 TOP	Elegance 55 Flat MF 55-2502/5 SK/TOP	Elegance 55 Flat MF 55-2502/5 TOP	Elegance 55 Flat MF 55-2502/8 FR/TOP	Elegance 55 Flat MF 55-2503/8 PL/TOP	Elegance 55 Flat MF 55-2503/8 TOP	Sedance 55 ST 55-2502 TOP	Sedance 55 ST 55-2502/5 TOP	Sedance 55 ST 55-2502/8 FR/TOP	Sedance 55 ST 55-2503/8 TOP
OPTIONS	STANDBY	CUSTOMER MODE				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		FACTORY MODE																	
	AV1 YUV	AVAILABLE																	
		N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
	AV2 & AV3	AV2&AV3 AVAILABLE																	
		AV2&AV3 N/A				X	X		X		X	X	X	X	X		X	X	
		AV2 AVAIL.-AV3 N/A						X		X						X			X
	AV4	CVBS + SVHS								X	X	X	X	X	X				
		CVBS ONLY				X	X	X	X							X	X	X	X
		SVHS ONLY																	
		NONE																	
	TELETEXT	FASTEXT + TOPTEXT				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DEFAULT																	
		FASTEXT																	
		TOPTEXT																	
	TXT TABLE	AUTO				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		WEST																	
		EAST																	
		GREEC																	
		CYRILLIC																	
		ARABIC																	
		FARSI																	
		HEBREW																	
	LANGUAGE	1				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		2																	
	CRT	4.3				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		16:9																	
	PIP	N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AVAILABLE																	
	MAIN TUNER	PHILIPS	abhängig von Bestükkung depends on assembly																
		PAN. DB2G3-DA5G3																	
		TEMIC																	
		PANASONIC D44G3																	
		SHARP OR ALPS																	
	PIP TUNER	PHILIPS																	
		PAN. DB2G3-DA5G3																	
		TEMIC																	
		PANASONIC D44G3																	
		SHARP OR ALPS																	

Menü Menu ▼ oder/or ▲ + "OK"	Menüpunkt Point of Menu ▼ oder/or ▲	Einstellung Adjustment ◀ oder/or ▶ 3 oder/or 1 6 oder/or 4	Hinweis Hint	Gerät / Type of Set															
				20"-Geräte / 20" Sets	21"-Geräte / 21" Sets	Arcance 55 Flat MF 55-2502 IT/TOP	Arcance 55 Flat MF 55-2502 TOP	Arcance 55 Flat MF 55-2502/8 FR/TOP	Arcance 55 Flat MF 55-2502/8 TOP	Elegance 55 Flat MF 55-2502 TOP	Elegance 55 Flat MF 55-2502/5 SK/TOP	Elegance 55 Flat MF 55-2502/5 TOP	Elegance 55 Flat MF 55-2502/8 FR/TOP	Elegance 55 Flat MF 55-2503/8 PL/TOP	Elegance 55 Flat MF 55-2503/8 TOP	Sedance 55 ST 55-2502 TOP	Sedance 55 ST 55-2502/5 TOP	Sedance 55 ST 55-2502/8 FR/TOP	Sedance 55 ST 55-2503/8 TOP
OPTIONS	SVM & DCI	OFF				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		ON																	
		MENU																	
	BLUEBACK	ON				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		OFF																	
	LTI & COMB	ON									X	X	X	X	X				
		OFF				X	X	X	X	X						X	X	X	X
	CTI	ON								X	X	X	X	X	X				
		MENU																	
		OFF				X	X	X	X							X	X	X	X
	DYNAMIC FOCUS	OFF				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		ON																	
	ADAPTIVE PKG.	MENU				X	X	X	X	X	X	X	X	X	X				
		OFF														X	X	X	X
		ON																	
	PROTECTION	N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		BCL ONLY																	
		VERTICAL ONLY																	
		BCL & VERTICAL																	
	PANORAMA	AVAILABLE																	
		N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
	KEYBOARD	P- P+ V- V+				X	X	X	X	X	X	X	X	X	X				
		- P/V +														X	X	X	X
	GAME	N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AVAILABLE																	
	ALARM TIMER	AVAILABLE				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		N/A																	
	DEMO MODE	0				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		1	ATS RESET																
SOUND OPTIONS	BG	EUROPE				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		NEW ZELLAND																	
		AUSTRALIA																	
		N/A																	
	DK	AVAILABLE						X	X				X	X	X			X	X
		N/A				X	X			X	X	X				X	X		
	I	AVAILABLE						X	X				X	X	X			X	X
		N/A				X	X			X	X	X				X	X		
	L/L'	AVAILABLE						X	X				X	X	X			X	X
		N/A				X	X			X	X	X				X	X		
	FM RADIO/TV GUIDE	TV GUIDE				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		NONE																	
		FM RADIO																	
	NICAM	AVAILABLE						X	X		X	X	X	X	X		X	X	X
		N/A				X	X			X						X			
	DOLBY VIRTUAL	AVAILABLE																	
		N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
	BASS OPTION	DYNAMIC BASS																	
		SUBWOOFER																	
		NONE				X	X	X	X	X	X	X	X	X	X	X	X	X	X
	HEADPHONE	AVAILABLE				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		N.A																	

Menü Menu ▼ oder/or ▲ + "OK"	Menüpunkt Point of Menu ▼ oder/or ▲	Einstellung Adjustment ◀ oder/or ▶ 3 oder/or 1 6 oder/or 4	Hinweis Hint	Gerät / Type of Set															
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SOUND OPTIONS	CARRIER MUTE	VIA MSP				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		VIA MICRO																	
	PAT	AVAILABLE																	
		N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SIMPLE HOTEL	N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AVAILABLE																	
	HOTEL MAX VOL	EINSTELLWERT/VALUE																	
	OSD OFFSET																		
	BCL DELTA			50	50														
	AGC METHOD	SYNC ONLY																	
		SYNC+PEAK WHITE&DARK																	
		FIXED																	
		SYNC+PEAK WHITE				X	X	X	X	X	X	X	X	X	X	X	X	X	X
	TILT	N/A				X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AVAILABLE																	
	TILT 0			0	0														
	CRT 4:3, MODE 16:9	DISABLE AUTO CUTOFF																	
		VIA FLYBL				X	X	X	X	X	X	X	X	X	X	X	X	X	X
IF ADJ.	AGC			4	4														
	AGC FOR VHF I			4	4														
	PIP AGC			15	15														
	PIP AGC FOR VHF I			20	20														
50HZ GEOM.	VERTICAL AMPLITUDE*			-210	140														
	VERTICAL SHIFT*			3	7														
	LINEARITY*			20	40														
	S-CORRECTION*			90	40														
	VERTICAL ANGLE*			0	0														
	VERTICAL BOW*			0	0														
	START LINE MEASUR.			11	11														
	VER. BLANKING STOP			25	22														
	VER. BLANKING START			293	333														
	HORIZONTAL WIDTH*			0	0														
	HORIZONTAL SHIFT*			-27	-44														
	TRAPEZE CORR. I*			0	0														
	CUSHION CORR. I*			0	0														
	UPPER CORNER 1 I*			0	0														
	LOWER CORNER 1 I*			0	0														
	UPPER CORNER 2 I*			0	0														
	LOWER CORNER 2 I*			0	0														
	HOR. BLANKING STOP			225	205														
	HOR. BLANKING START			1225	1245														
	HOR. OSD POSITION*			31	31														
	VER. OSD POSITION*			18	18														

Alle mit * gekennzeichneten Werte müssen zusätzlich nach Abgleich (Seite 2-1) eingestellt werden.
In addition all values marked with * must be adjusted according to adjustment (page 2-1).

Menü Menu ▼ oder/or ▲ + "OK"	Menüpunkt Point of Menu ▼ oder/or ▲	Einstellung Adjustment ◀ oder/or ▶ 3 oder/or 1 6 oder/or 4	Hinweis Hint	Gerät / Type of Set															
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50HZ GEOM. HOR. II	HOR. WIDTH II			110	110														
	VER ZOOM II			47	68														
	FLYBL			16	14														
	TRAPEZE CORR. II*			0	0														
	CUSHION CORR. II*			0	0														
	UPPER CORNER 1 II*			0	0														
	LOWER CORNER 1 II*			0	0														
	UPPER CORNER 2 II*			0	0														
	LOWER CORNER 2 II*			0	0														
50HZ GEOM. EHT	EHT TRESHOLD			63	63														
	EHT TIME CONSTANT			60	60														
	VERTICAL EHT 1			-142	-110														
	VERTICAL EHT 2			-122	-120														
	HORIZONTAL EHT 1			0	0														
	HORIZONTAL EHT 2			0	0														
	EHT DTC			-50	-50														
	EHT P1			-49	-49														
	EHT P2			-50	-50														
60HZ GEOM.	VERTICAL AMPLITUDE*			-198	210														
	VERTICAL SHIFT*			7	17														
	LINEARITY*			0	40														
	S-CORRECTION*			-41	-30														
	VERTICAL ANGLE*			0	0														
	VERTICAL BOW*			0	0														
	START LINE MEASUR.			11	12														
	VER. BLANKING STOP			20	18														
	VER. BLANKING START			310	333														
	HORIZONTAL WIDTH*			0	0														
	HORIZONTAL SHIFT*			-61	-61														
	TRAPEZE CORR. I*			0	0														
	CUSHION CORR. I*			0	0														
	UPPER CORNER 1 I*			0	0														
	LOWER CORNER 1 I*			0	0														
	UPPER CORNER 2 I*			0	0														
	LOWER CORNER 2 I*			0	0														
	HOR. BLANKING STOP			225	183														
	HOR. BLANKING START			1220	12354														
	HOR. OSD POSITION*			18	16														
	VER. OSD POSITION*			6	8														
60HZ GEOM. HOR. II	HOR. WIDTH II			110	0														
	VER ZOOM II			50	65														
	CUTOFF TIMER			10	10														
	TRAPEZE CORR. II*			0	0														
	CUSHION CORR. II*			0	0														
	UPPER CORNER 1 II*			0	0														
	LOWER CORNER 1 II*			0	0														
	UPPER CORNER 2 II*			0	0														
	LOWER CORNER 2 II*			0	0														

Alle mit * gekennzeichneten Werte müssen zusätzlich nach Abgleich (Seite 2-1) eingestellt werden.
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Menü Menu ▼ oder/or ▲ + "OK"	Menüpunkt Point of Menu ▼ oder/or ▲	Einstellung Adjustment ◀ oder/or ▶ 3 oder/or 1 6 oder/or 4	Hinweis Hint	Gerät / Type of Set															
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60HZ GEOM. EHT	EHT TRESHOLD			50	50														
	EHT TIME CONSTANT			40	40														
	VERTICAL EHT 1			-109	-123														
	VERTICAL EHT 2			-123	-120														
	HORIZONTAL EHT 1			0	0														
	HORIZONTAL EHT 2			0	0														
	EHT DTC			-50	-50														
	EHT P1			-39	-50														
	EHT P2			-34	-55														
VIDEO ADJ. I	R. DRIVE			356	356														
	G. DRIVE			356	356														
	B. DRIVE			356	356														
	R. CUTOFF			156	156														
	G. CUTOFF			156	156														
	B. CUTOFF			156	156														
	IBRM			280	280														
	WDRM			290	270														
	SCREEN ADJ.			250	297														
VIDEO ADJ. II	BCL GAIN			310	280														
	BCL TRESHHOLD			245	180														
	BCL TRESHHOLD II			155	175														
	BCL TIME CONSTANT 1			511	511														
	BCL TIME CONSTANT 2			0	0														
	OSD BRIGHTNESS			135	130														
	OSD CONTRAST			140	120														
	TXT BRIGHTNESS			130	100														
	TXT CONTRAST			135	120														
	VC DELAY FOR PAL			9	9														
	VC DELAY FOR SECAM			2	2														
	VC DELAY FOR NTSC			10	10														
	SUBCARRIER ADJ.			8	18														
VIDEO ADJ. III	DPWL GAIN			-300	-300														
	DPWL START P.			380	500														
	PWL TIME CONSTANT			1	1														
	PWL			60	70														
	SVM GAIN			0	0														
	SVM CORING			0	0														
	SVM LIMITER			0	0														
	SVM DELAY			0	0														
	SVM DIFF. WINDOW			0	0														
EEPROM EDIT	ADDRESS	---H																	
	DATA (HEX)	00H																	
	DATA (BINARY)	0000 0000B																	
PRESET	OPTIONS																		
	SOUND OPTIONS																		
	IF ADJ.																		
	GEOMETRY ADJ.																		
	VIDEO ADJ.																		
	ALL OPTIONS & ADJ.																		

Abgleich

Messgeräte: Digitalvoltmeter, Farbbildgenerator.

Servicearbeiten nach Austausch bzw. Reparatur:

- **Netzteil:** Abgleich 1, 2
- **IC401 (EEPROM):** Abgleich 3...5
- **Bildröhre:** Abgleich 2...5
- **Bildrohrplatte:** Abgleich 2, 4, 5
- **Ablenkung:** Abgleich 3

Service Menü aufrufen: Taste "I" drücken –> "8500" eingeben.
Untermenüs mit den Tasten **P+ / P-** anwählen und mit **OK** aufrufen.
Menüpunkte mit den Tasten **P+ / P-** anwählen und mit den Tasten ◀/▶ Werte ändern. Zurück zum Hauptmenü mit Taste "I".
Service Menü beenden: Taste "**TXT**" drücken.

1. Spannung B+

- Digitalvoltmeter: D609 Kathode
- Programm: AV
- Helligkeit auf Minimum.
- **Spannung B+** mit **P601** entsprechend der Bildröhre einstellen:

Bildröhre	**Spannung**
A48ECR43X51	114V
A51EFS13X191	111V
A51EER33X78	114V
A51QDX993X030	122V
A51QDX993X230	122V
A51ERF135X80	125V
A51ELD032X001	125V

2. Screen

- Service Mode aufrufen: Taste " **i** " drücken –> "**8500**" eingeben.
- **BLUEBLACK** im Service Menü **OPTIONS** mit den Tasten **P+ / P-** anwählen und mit den Tasten ◀ / ▶ auf **OFF** stellen. Taste " **I** " drücken (zurück zu Hauptmenü).
- **SCREEN ADJ** im Service Menü **VIDEO ADJ. I** mit den Tasten **P+ / P-** anwählen und mit den Tasten ◀ / ▶ auf **auf den Wert nach Tabelle** (S.1-14) stellen. Taste **OK** drücken -> horizontale Linie erscheint.
- **SCREEN** -Regler am Dioden-Splitt-Trafo TR502 so einstellen, dass die Linie gerade sichtbar ist.
- Service Mode beenden: Taste "**TXT**" drücken.

3. Geometrie

Dieser Abgleich ist jeweils für PAL/SECAM (50Hz) und NTSC (60Hz) getrennt durchzuführen. PAL-Geometrie-Testbild bei 50Hz-Geometrieabgleich und NTSC-Geometrie-Testbild bei 60Hz-Geometrieabgleich an AV1-Buchse einspeisen.

- Alle Werte des Untermenüs **50HZ GEOM. EHT** nach Tabelle (S.1-14) einstellen.
- Alle Werte des Untermenüs **50HZ GEOM.** nach Tabelle einstellen. Anschließend alle in der Tabelle mit * markierten Menüpunkte dieses Menüs nach Testbild abgleichen.
- Bei 16:9-Geräten Bildformat 4:3 und bei 4:3-Geräten Bildformat 16:9 einstellen. Alle Werte des Untermenüs **50HZ GEOM. HOR. II** nach Tabelle (S.1-14) einstellen. Anschließend alle in der Tabelle mit * markierten Menüpunkte dieses Menüs nach Testbild abgleichen.

Nachfolgend den 60Hz-Geometrie-Abgleich mit den Untermenüs **60HZ GEOM. EHT, 60HZ GEOM. und 60HZ GEOM. HOR. II** analog zum 50Hz-Geometrie-Abgleich durchführen.

4. Weißwert-Einstellung

- Weiß-Bild einspeisen.
- **G.DRIVE** im Untermenü **VIDEO ADJ. I** auf **356** einstellen.
- Die Werte von **R.DRIVE** und **B.DRIVE** so einstellen, dass das Bild unbunt ist. Läßt sich der Weißwert nicht korrekt einstellen, **G.DRIVE** etwas verstellen.

5. Schwarzwert-Einstellung

- Schwarz-Bild einspeisen.
- **G.CUTOFF** im Untermenü **VIDEO ADJ. I** auf **156** einstellen.
- Die Werte von **R.CUTOFF** und **B.CUTOFF** so einstellen, dass das Bild unbunt ist.
- Läßt sich der Schwarzwert nicht korrekt einstellen, **G.CUTOFF** etwas verstellen.

Adjustment

Measuring instruments: Digital voltmeter, colour video generator.

Service works after replacement or repair of the following modules:

- **Power supply:** adjustment 1, 2
- **IC401 (EEPROM):** adjustment 3...5
- **CRT:** adjustment 2...5
- **CRT panel:** adjustment 2, 4, 5
- **Deflection:** adjustment 3

Call up the Service Menu: Press button "i" –> enter "**8500**".
Select **Submenus** with buttons **P+ / P-** and enter with button **OK**.
Select **menu items** with buttons **P+ / P-** and adjust the values with buttons ◀ / ▶. Back to main menu with button "i".
End the service menu: Press button "**TXT**".

1. Supply Voltage B+

- Digital voltmeter: D609 cathode.
- Programme: AV.
- Brightness control to minimum.
- Adjust **voltage B+** depending on CRT with **P601** to:

CRT	**Voltage**
A48ECR43X51	114V
A51EFS13X191	111V
A51EER33X78	114V
A51QDX993X030	122V
A51QDX993X230	122V
A51ERF135X80	125V
A51ELD032X001	125V

2. Screen

- Start the Service Mode: press button " **i** " –> enter "**8500**".
- Select **BLUEBLACK** in service menu **OPTIONS** with buttons **P+ / P-** and set to **OFF** with buttons ◀ / ▶ . Press button " **i** " (back to main menu).
- Select **SCREEN ADJ** in service menu **VIDEO ADJ. I** with buttons **P+ / P-** and set to **the value of table** (p.1-14) with buttons ◀ / ▶. Press button **OK** -> horizontal line appears.
- Adjust **SCREEN** control at TR502 so that the line is just visible.
- End the Service Mode: Press button "**TXT**".

3. Geometry

This adjustment must be done for PAL/SECAM (50Hz) seperately as well as NTSC (60Hz). Feed in a PAL geometry test pattern at 50Hz geometry adjustment and a NTSC geometry test pattern at 60Hz geometry adjustment via AV1 socket.

- Set all values of submenu **50HZ GEOM. EHT** according to table (p.1-14).
- Set all values of submenu **50HZ GEOM.** according to table (p.1-14). Afterwards set all in the table with * marked items of this menu according to test pattern.
- Switch at 16:9 units to picture format 4:3 and at 4:3 units to picture format 16:9. Set all items in the table of submenu **50HZ GEOM. HOR. II** according to table (p.1-14). Afterwards set all in the table with * marked items of this menu according to test pattern.

Afterwards carry out the 60Hz geometry adjustment of the submenus **60HZ GEOM. EHT, 60HZ GEOM. and 60HZ GEOM. HOR. II** analog to the 50Hz geometry adjustment.

4. White Level Adjustment

- Feed in a white pattern.
- Set **G.DRIVE** in submenu **VIDEO ADJ. I** to **356**.
- Adjust **R.DRIVE** and **B.DRIVE** so that the picture becomes achromatic. If white colour can not be setted, change the value of **G.DRIVE**.

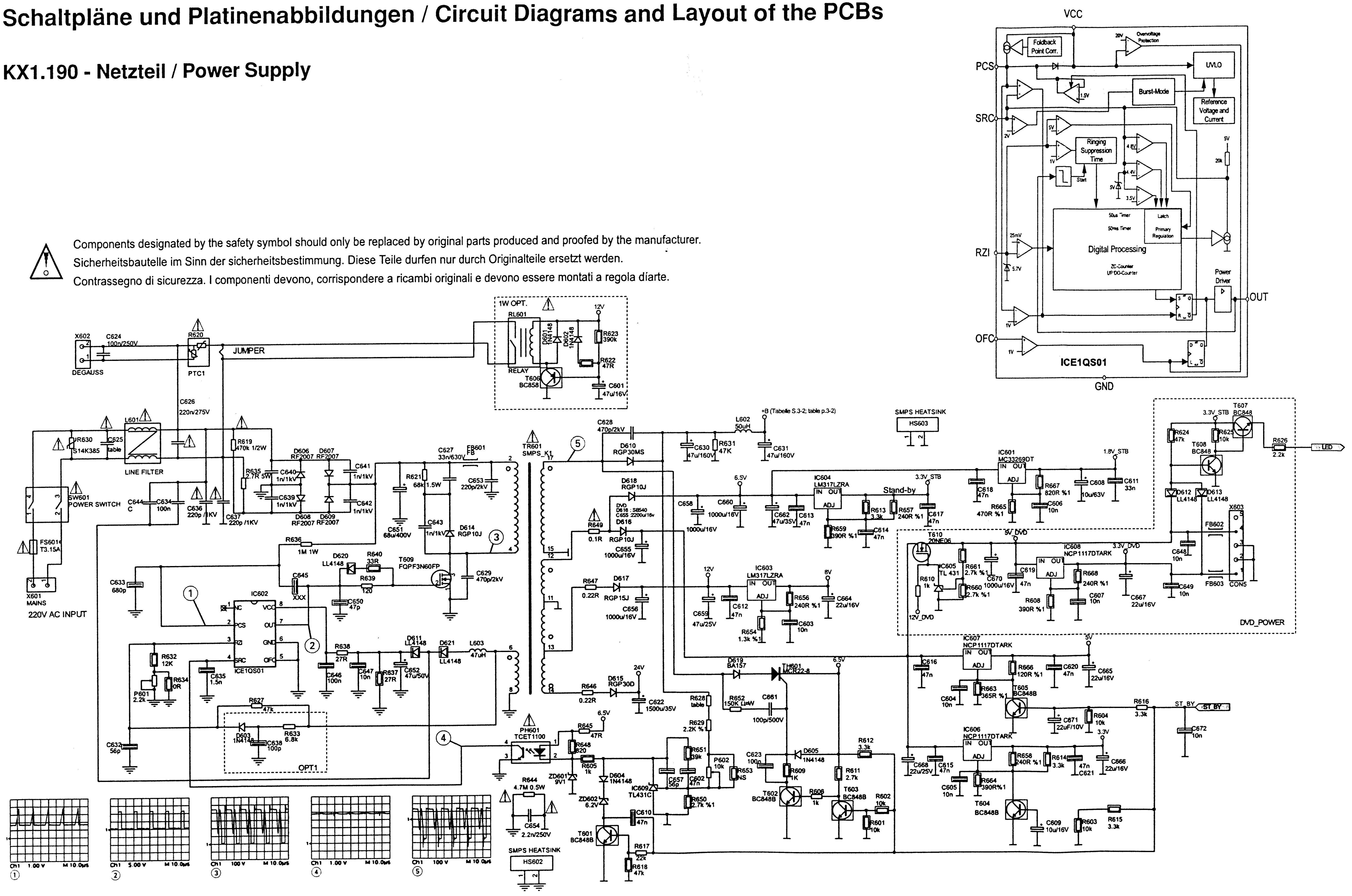
5. Black Level Adjustment

- Feed in a black pattern.
- Set **G.CUTOFF** in submenu **VIDEO ADJ. I** to **156**.
- Adjust **R.CUTOFF** and **B.CUTOFF** so that the picture becomes achromatic.If black colour can not be setted, change the value of **G.CUTOFF**.

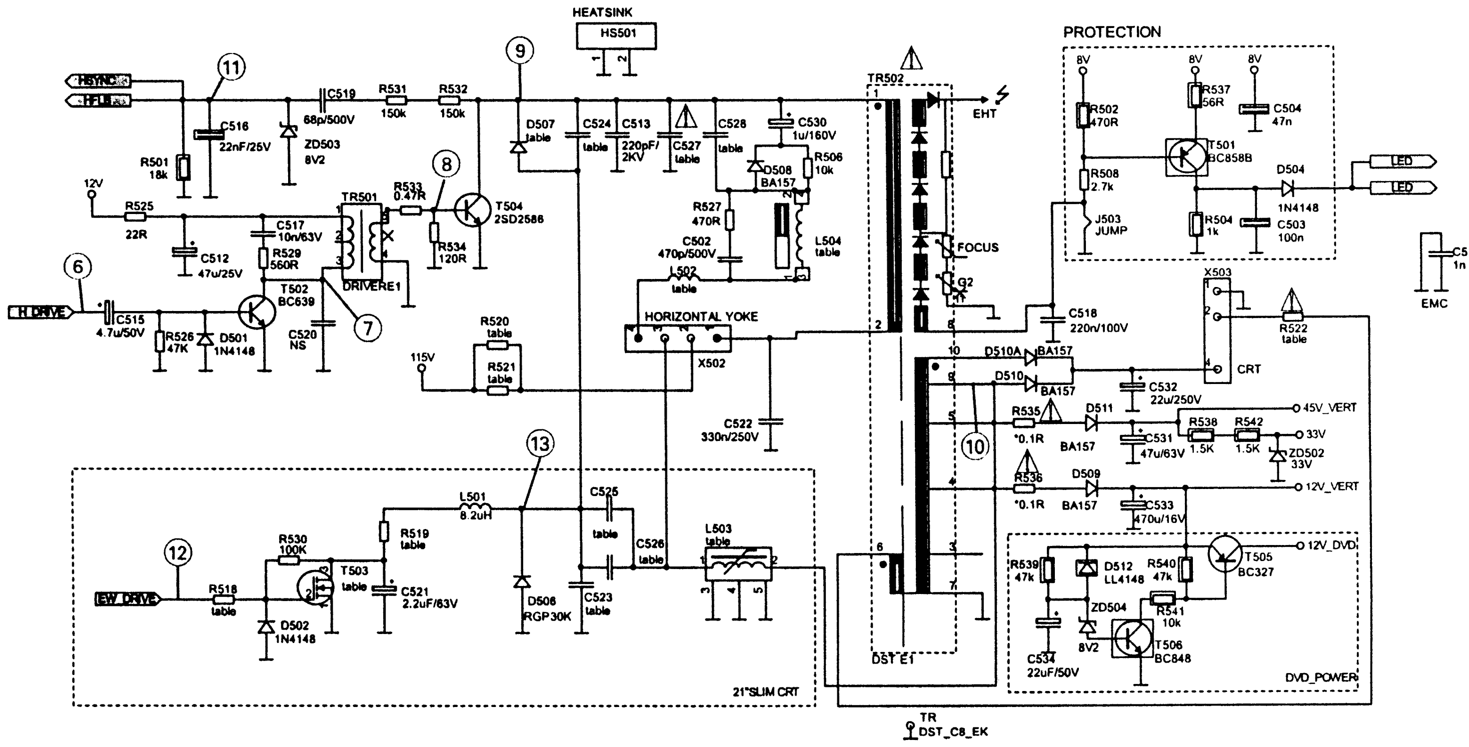
Schaltpläne und Platinenabbildungen / Circuit Diagrams and Layout of the PCBs

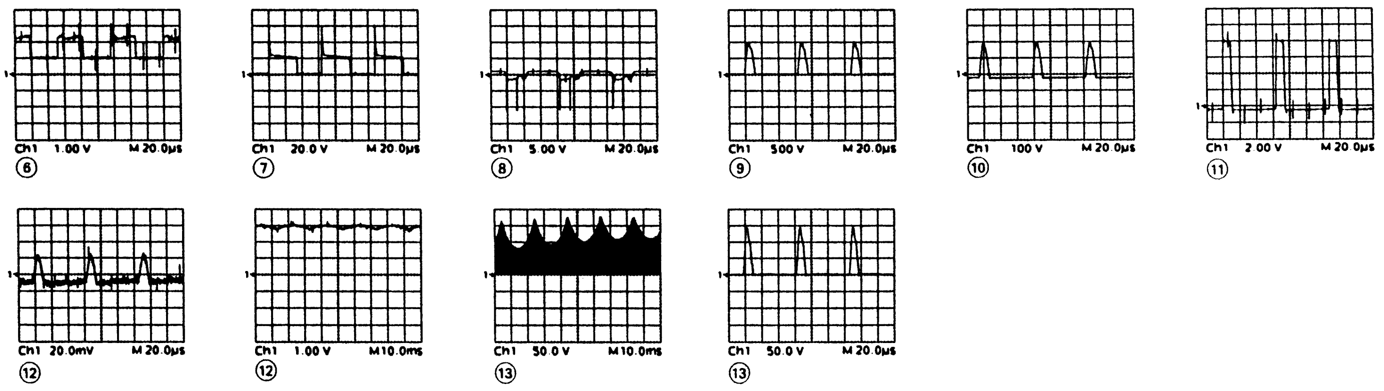
KX1.190 - Netzteil / Power Supply

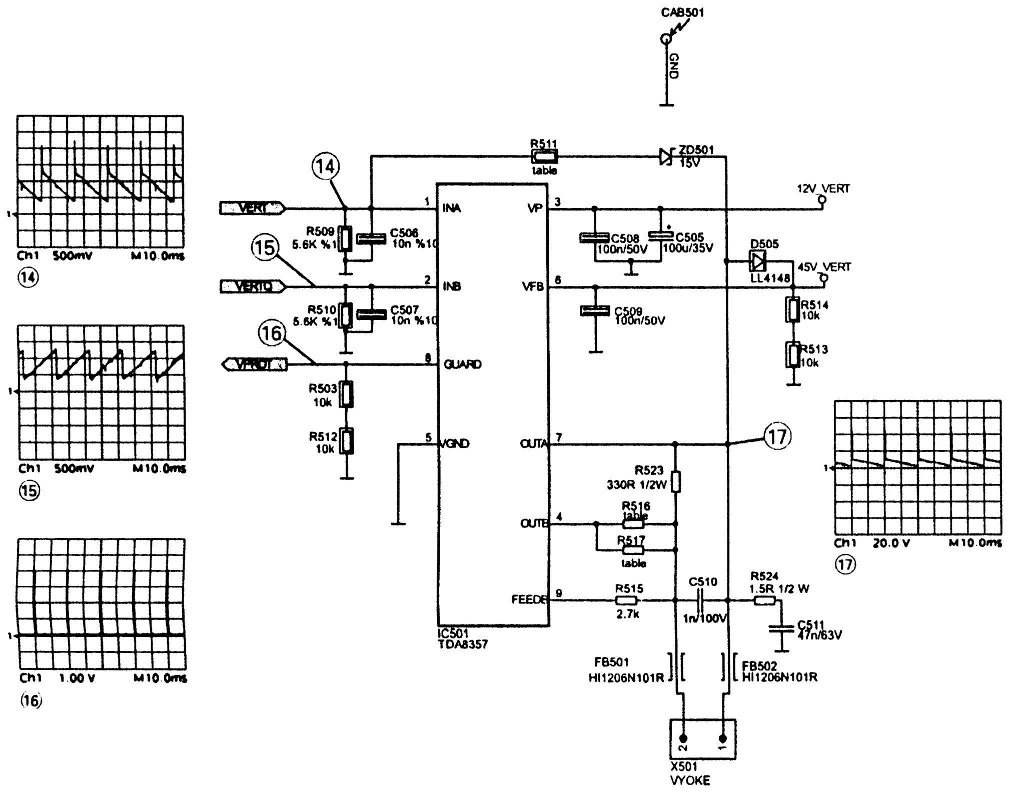
Components designated by the safety symbol should only be replaced by original parts produced and proofed by the manufacturer.
Sicherheitsbautelle im Sinn der sicherheitsbestimmung. Diese Teile durfen nur durch Originalteile ersetzt werden.
Contrassegno di sicurezza. I componenti devono, corrispondere a ricambi originali e devono essere montati a regola díarte.

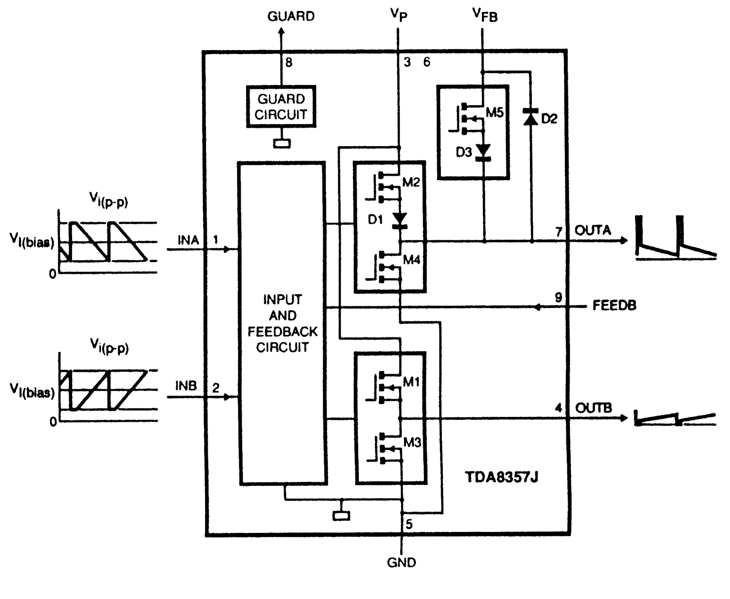

VCC
PCS
SRC
RZI
OFC
OUT
GND
ICE1QS01
Foldback Point Corr.
Overvoltage Protection
UVLO
Burst-Mode
Reference Voltage and Current
Ringing Suppression Time
Start
Digital Processing
50us Timer
50ms Timer
Latch
Primary Regulation
ZC-Counter UP/DO-Counter
Power Driver
1W OPT.
RL601
RELAY
D601 1N4148
D602 1N4148
R623 390k
R622 47R
T606 BC858
C601 47u/16V
12V
X602
C624 100n/250V
DEGAUSS
R620
PTC1
JUMPER
C626 220n/275V
L601
LINE FILTER
R630 S14K385
C625 table
R619 470k 1/2W
SW601 POWER SWITCH
C644 C
C634 100n
C636 220p/1KV
C637 220p/1KV
FS601 T3.15A
X601 MAINS
220V AC INPUT
D606 RF2007
D607 RF2007
D608 RF2007
D609 RF2007
R635 2.7R 5W
C640 1n/1kV
C639 1n/1kV
C641 1n/1kV
C642 1n/1kV
C651 68u/400V
R621 68k 1.5W
C627 33n/630V
FB601
C653 220p/2kV
C643 1n/1kV
D614 RGP10J
R636 1M 1W
D620 LL4148
R640 33R
R639 120
T609 FQPF3N60FP
C629 470p/2kV
C645 XXX
C650 47p
C633 680p
IC602
NC
VCC
PCS
OUT
RZI
GND
SRC
OFC
ICE1QS01
R632 12K
R634 0R
P601 2.2k
C635 1.5n
C632 56p
R627 47k
D603 1N4148
C638 100p
R633 6.8k
OPT1
R638 27R
C646 100n
C647 10n
R637 27R
C652 47u/50V
D611 LL4148
D621 LL4148
L603 47uH
TR601 SMPS_K1
C628 470p/2kV
D610 RGP30MS
L602 50uH
+B (Tabelle S.3-2; table p.3-2)
C630 47u/160V
R631 47K
C631 47u/160V
D618 RGP10J
DVD D618 : S8540 C655 :2200u/16v
D616
R649 0.1R
RGP10J
C655 1000u/16V
R647 0.22R
D617 RGP15J
C656 1000u/16V
R646 0.22R
D615 RGP30D
C622 1500u/35V
24V
PH601 TCET1100
R645 47R
R648 820
R605 1k
R644 4.7M 0.5W
ZD601 9V1
D604 1N4148
ZD602 6.2V
IC609 TL431C
C657 56p
C602 47n
C610 47n
R650 2.7k %1
R651 39k
T601 BC848B
R617 22k
R618 47k
C654 2.2n/250V
SMPS HEATSINK
HS602
HS603
R628 table
R629 2.2K %1
R652 150K 1/4W
C661 100p/500V
D619 BA157
TH601 MCR22-8
6.5V
P602 10k
R653 NS
C623 100n
R609 1K
D605 1N4148
T602 BC848B
R606 1k
R611 2.7k
R612 3.3k
T603 BC848B
R602 10k
R601 10k
C658
C660 1000u/16V
1000u/16V
IC604 LM317LZRA
IN OUT ADJ
3.3V_STB
Stand-by
C662 47u/35V
C613 47n
R659 390R %1
C614 47n
R613 3.3k
R657 240R %1
C617 47n
IC603 LM317LZRA
8V
C659 47u/25V
C612 47n
R656 240R %1
C664 22u/16V
R654 1.3k %1
C603 10n
IC601 MC33269DT
1.8V_STB
C618 47n
R667 820R %1
C608 10u/63V
C611 33n
R665 470R %1
C606 10n
T607 BC848
R624 47k
R625 10k
T608 BC848
R626 2.2k
LED
D612 LL4148
D613 LL4148
X603
FB602
FB603
CON5
C648 10n
C649 10n
9V_DVD
T610 20NE06
IC605 TL 431
R661 2.7k %1
R610 1k
R660 2.7k %1
C670 1000u/16V
C619 47n
IC608 NCP1117DTARK
3.3V_DVD
R668 240R %1
C607 10n
C667 22u/16V
R608 390R %1
12V_DVD
DVD_POWER
IC607 NCP1117DTARK
5V
C616 47n
R666 120R %1
C620 47n
C665 22u/16V
C604 10n
R663 365R %1
T605 BC848B
C671 22uF/10V
R604 10k
R616 3.3k
ST_BY
C672 10n
IC606 NCP1117DTARK
C668 22u/25V
C615 47n
R658 240R %1
R614 3.3k
C621 47n
C666 22u/16V
C605 10n
R664 390R%1
T604 BC848B
C609 10u/16V
R603 10k
R615 3.3k
Ch1 1.00 V M 10.0µs ①
Ch1 5.00 V M 10.0µs ②
Ch1 100 V M 10.0µs ③
Ch1 1.00 V M 10.0µs ④
Ch1 100 V M 10.0µs ⑤

KX1.190 - Ablenkung / Deflection


HEATSINK
HS501
PROTECTION
TR502
EHT
FOCUS
G2
HORIZONTAL YOKE
X502
T504 2SD2586
T502 BC639
TR501
DRIVER
T503
T501 BC858B
T505 BC327
T506 BC848
H DRIVE
EW DRIVE
LED
EMC
CRT
45V_VERT
33V
12V_VERT
12V_DVD
DVD_POWER
21"SLIM CRT
DST E1
TR DST_C8_EK



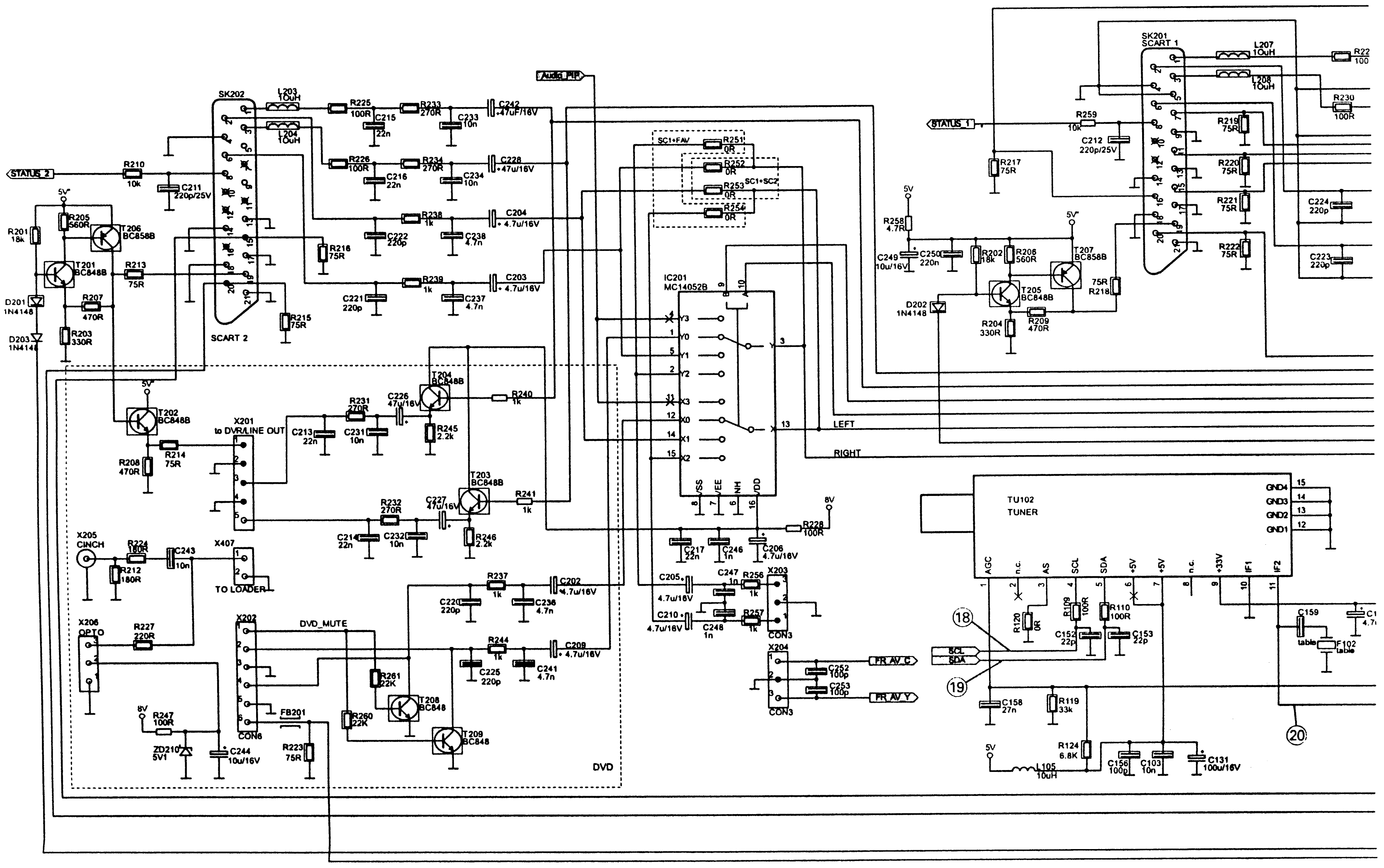

CAB501
GND
Ch1 500mV M 10.0ms ⑭
Ch1 500mV M 10.0ms ⑮
Ch1 1.00 V M 10.0ms ⑯
Ch1 20.0 V M 10.0ms ⑰
VERT
VERTO
VREFOUT
INA
INB
GUARD
VGND
VP
VFB
OUTA
OUTB
FEEDB
12V_VERT
45V_VERT
IC501 TDA8357
FB501 HI1206N101R
FB502 HI1206N101R
X501 VYOKE

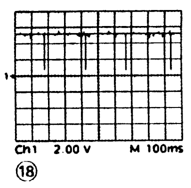

GUARD
VP
VFB
GUARD CIRCUIT
INPUT AND FEEDBACK CIRCUIT
M1
M2
M3
M4
M5
D1
D2
D3
INA
INB
OUTA
OUTB
FEEDB
GND
Vi(p-p)
Vi(bias)
TDA8357J

KX1.190 - Variantenliste / Variant List

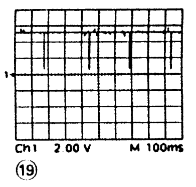
Bildröhre/CRT	+B	C406	C407	C513	C527	C528	L504	L603	R522	R517	R522	R523	R629	TR502	TR502	TR601
SS A48ECR43X51 (MACAR)	114V			470PF	9.1NF	360NF	55UH	47UH	0.22R			330R	2.2K	040146-EL1	040146-TR2	050150R-E1
GS A51ERF135X80 PF (WW)	125V	15NF	15NF	220PF	8.2NF	270NF	70UH	47UH	1.2R			390R	15K	040150R-E1	040150R-T1	050150R-E1
SS A51QDX993X030 P.FLAT(MACAR)	122V				7.8NF	270NF	100UH	4.7UH	0.22R			330R	10K	040150R-E1	040150R-T1	050150R-E1
SS A51QDX993X230 P.FLAT (MACAR)	122V				7.8NF	270NF	100UH	4.7UH	0.22R			330R	10K	040150R-E1	040150R-T1	050150R-E1
A51EER33X78(LGM)	114V			220PF	7.8NF	390NF	55UH	1UH	0.47R			330R	2.2K	040146-EL1	040146-TR2	050150R-E1
A51EER33X78(LGM)	115V			150PF	10NF	390NF	55UH	47UH	1R			330R	2.2K	DST80013	050150R-E1	
VC A51ELD032X001 P.FLAT (DY)	125V			220PF	7.5NF	220NF	120UH	22UH	3.3R	3.3R	1.2R	330R	15K	040146-EL1	040146-TR2	050150R-E1
VC A51EFS13X191	111V				8.2NF	470NF	55UH	1UH	0.22R			330R	1.8K	040146-EL1	040146-TR2	050150R-E1

KX1.190 - Hauptteil / Main Part


SK202
SCART 2
SK201
SCART 1
L203 10uH
L204 10uH
L207 10uH
L208 10uH
R225 100R
R226 100R
R233 270R
R234 270R
C215 22n
C216 22n
C233 10n
C234 10n
C242 47uF/16V
C228 47u/16V
R238 1k
C222 220p
C238 4.7n
C204 4.7u/16V
R239 1k
C221 220p
C237 4.7n
C203 4.7u/16V
R216 75R
R215 75R
STATUS_2
STATUS_1
R210 10k
C211 220p/25V
R201 18k
R205 560R
T206 BC858B
T201 BC848B
R213 75R
D201 1N4148
D203 1N4148
R207 470R
R203 330R
Audio_PIP
SC1+FAV
R251 0R
R252 0R
R253 0R
R254 0R
SC1+SC2
IC201
MC14052B
LEFT
RIGHT
T204 BC848B
R231 270R
C226 47u/16V
R240 1k
R245 2.2k
T202 BC848B
R214 75R
R208 470R
X201
to DVR/LINE OUT
C213 22n
C231 10n
T203 BC848B
R232 270R
C227 47u/16V
R241 1k
C214 22n
C232 10n
R246 2.2k
X205 CINCH
R224 180R
C243 10n
R212 180R
X407
TO LOADER
X206 OPTO
R227 220R
X202
DVD_MUTE
CON6
R237 1k
C202 4.7u/16V
C220 220p
C236 4.7n
R244 1k
C209 4.7u/16V
C225 220p
C241 4.7n
R261 22K
T208 BC848
R260 22K
T209 BC848
FB201
8V
R247 100R
ZD210 5V1
C244 10u/16V
R223 75R
DVD
C217 22n
C246 1n
C206 4.7u/16V
R228 100R
8V
C205 4.7u/16V
C247 10n
R256 1k
X203
C210 4.7u/16V
C248 1n
R257 1k
CON3
X204
C252 100p
C253 100p
FR_AV_C
FR_AV_Y
SCL
SDA
R259 10k
C212 220p/25V
R217 75R
R219 75R
R220 75R
R221 75R
R222 75R
R230 100R
R22 100
C224 220p
C223 220p
5V
R258 4.7R
C249 10u/16V
C250 220n
R202 18k
R206 560R
T207 BC858B
T205 BC848B
75R R218
D202 1N4148
R204 330R
R209 470R
TU102
TUNER
GND4
GND3
GND2
GND1
AGC
n.c.
AS
SCL
SDA
+5V
+5V
n.c.
+33V
IF1
IF2
R120 0R
R109 100R
R110 100R
C152 22p
C153 22p
C159
F102
C158 27n
R119 33k
R124 6.8K
L105 10uH
C156 100p
C103 10n
C131 100u/16V
18
19
20



⑱



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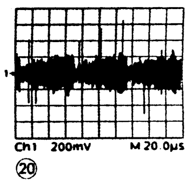

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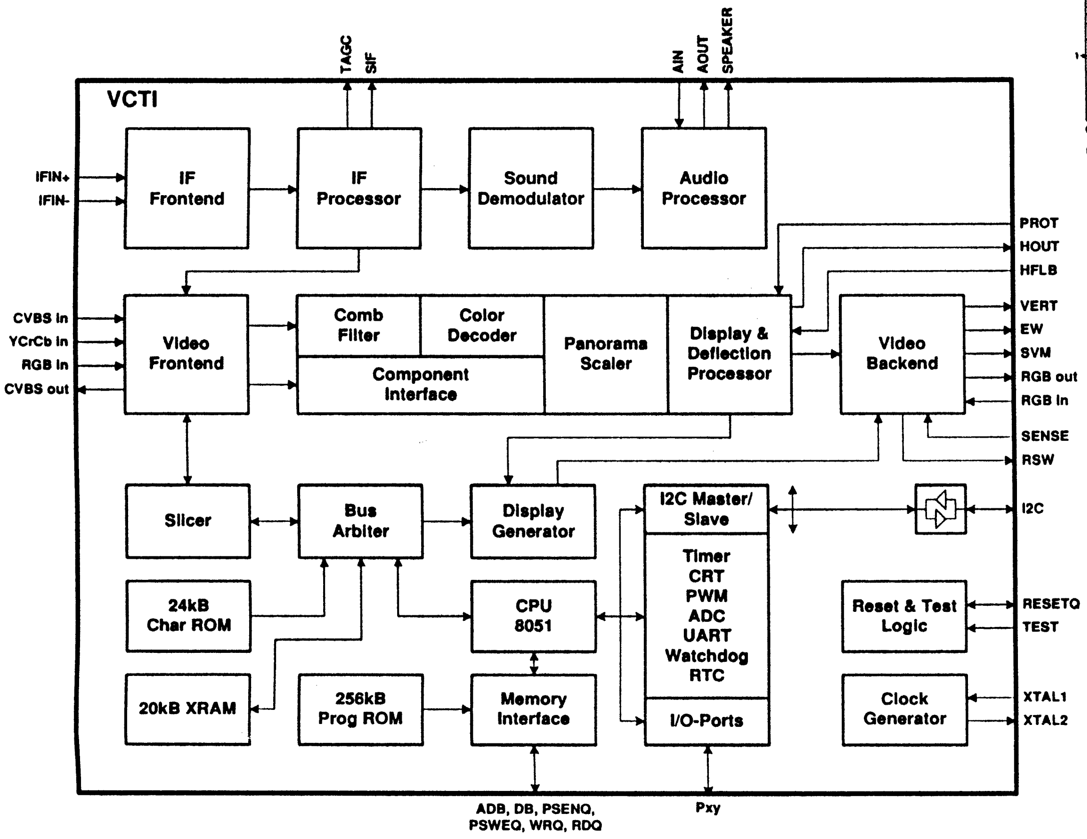
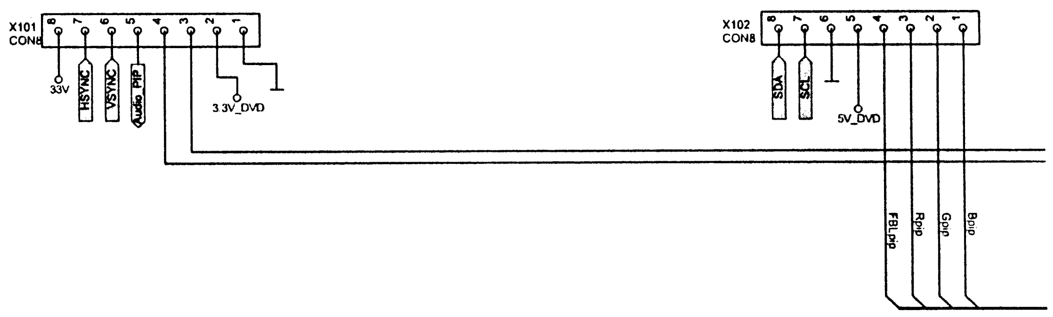
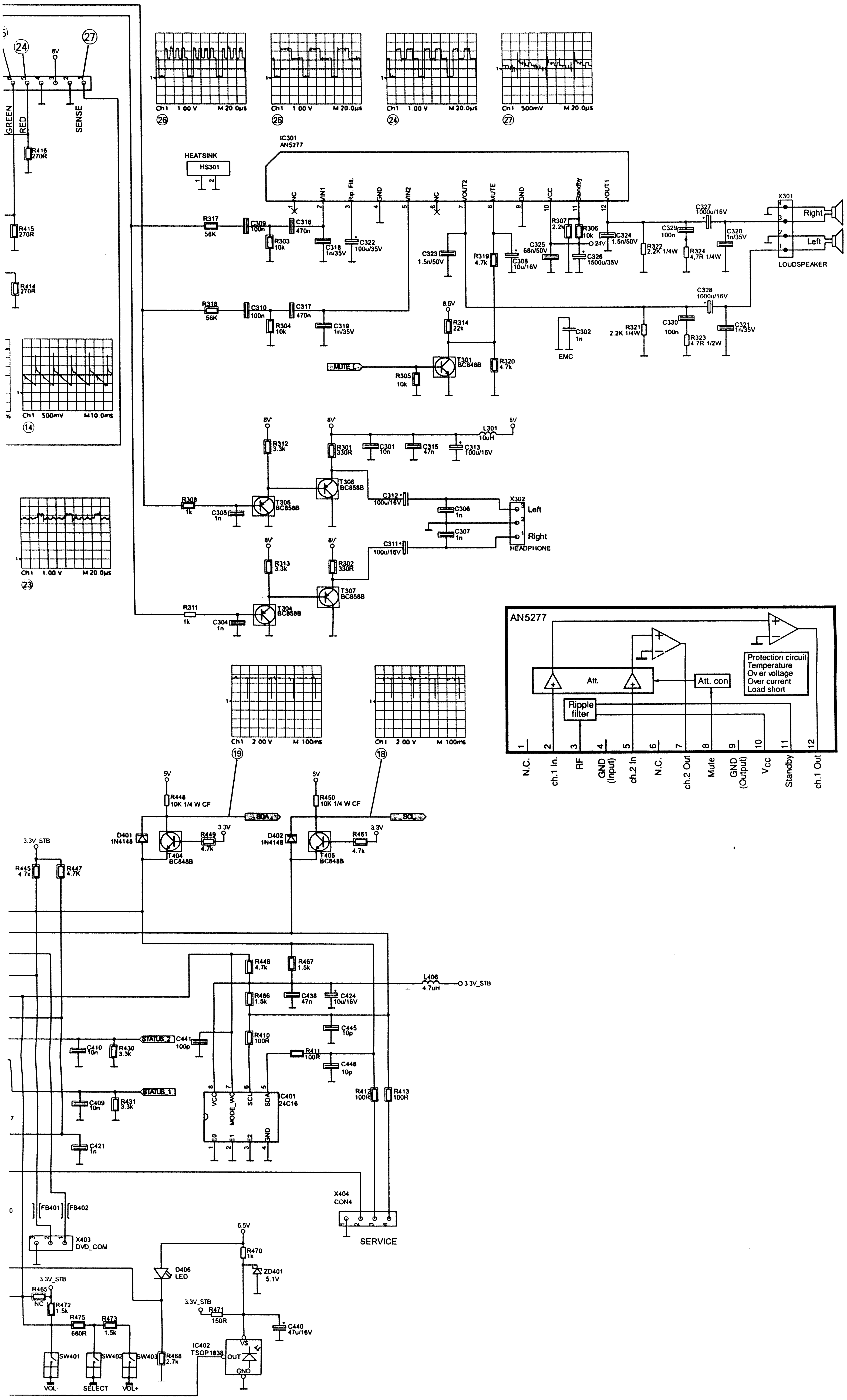
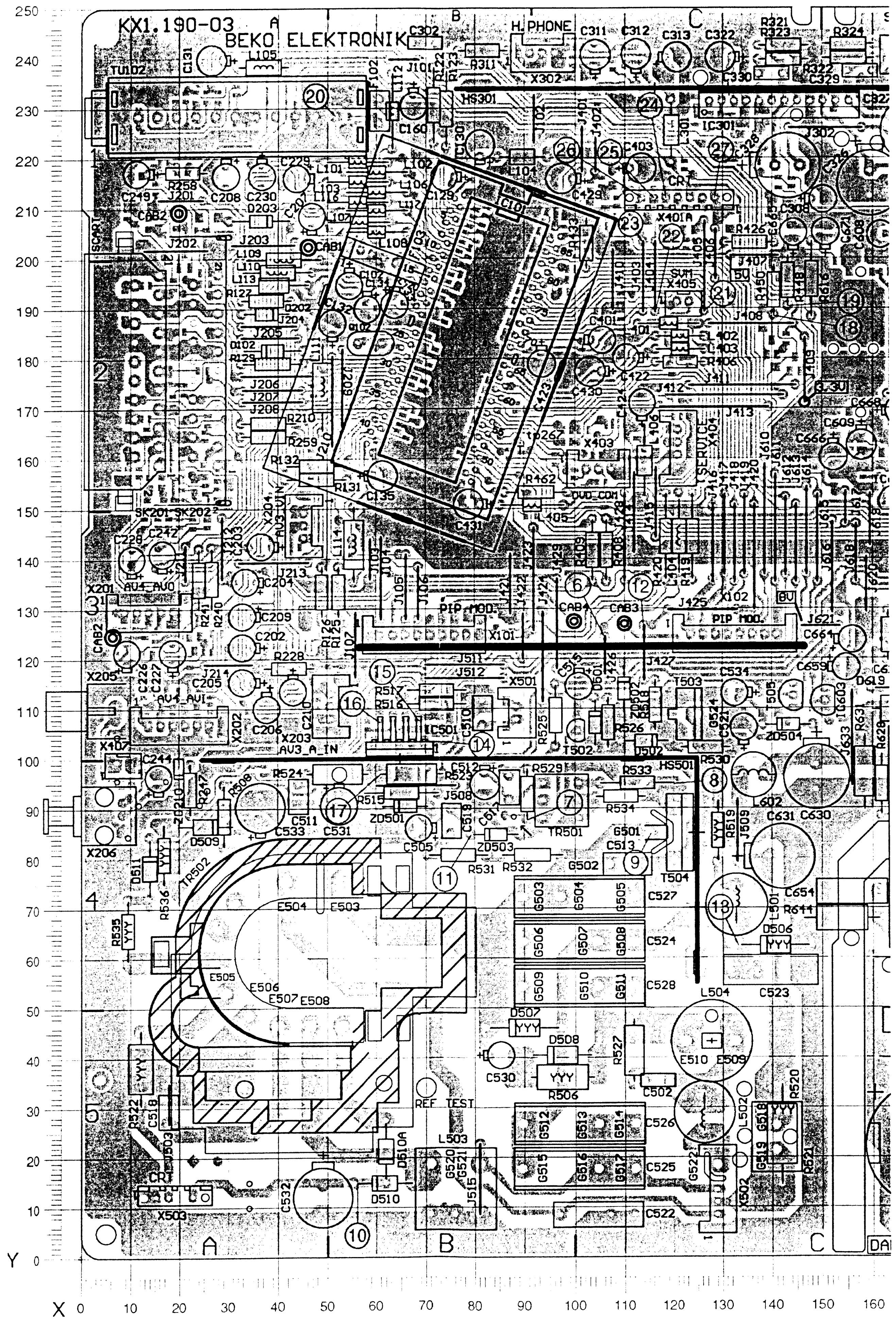

TAGC
SIF
AIN
AOUT
SPEAKER
VCTI
IFIN+
IFIN-
IF Frontend
IF Processor
Sound Demodulator
Audio Processor
PROT
HOUT
HFLB
CVBS In
YCrCb In
RGB In
CVBS out
Video Frontend
Comb Filter
Color Decoder
Component Interface
Panorama Scaler
Display & Deflection Processor
Video Backend
VERT
EW
SVM
RGB out
RGB In
SENSE
RSW
Slicer
Bus Arbiter
Display Generator
I2C Master/ Slave
I2C
Timer
CRT
PWM
ADC
UART
Watchdog
RTC
24kB Char ROM
CPU 8051
Reset & Test Logic
RESETQ
TEST
20kB XRAM
256kB Prog ROM
Memory Interface
I/O-Ports
Clock Generator
XTAL1
XTAL2
ADB, DB, PSENQ,
PSWEQ, WRQ, RDQ
Pxy


X101
CON8
3.3V
HSYNC
VSYNC
Audio_PIP
3.3V_DVD
X102
CON8
SDA
SCL
5V_DVD
FBLpp
Rpp
Gpp
Bpp

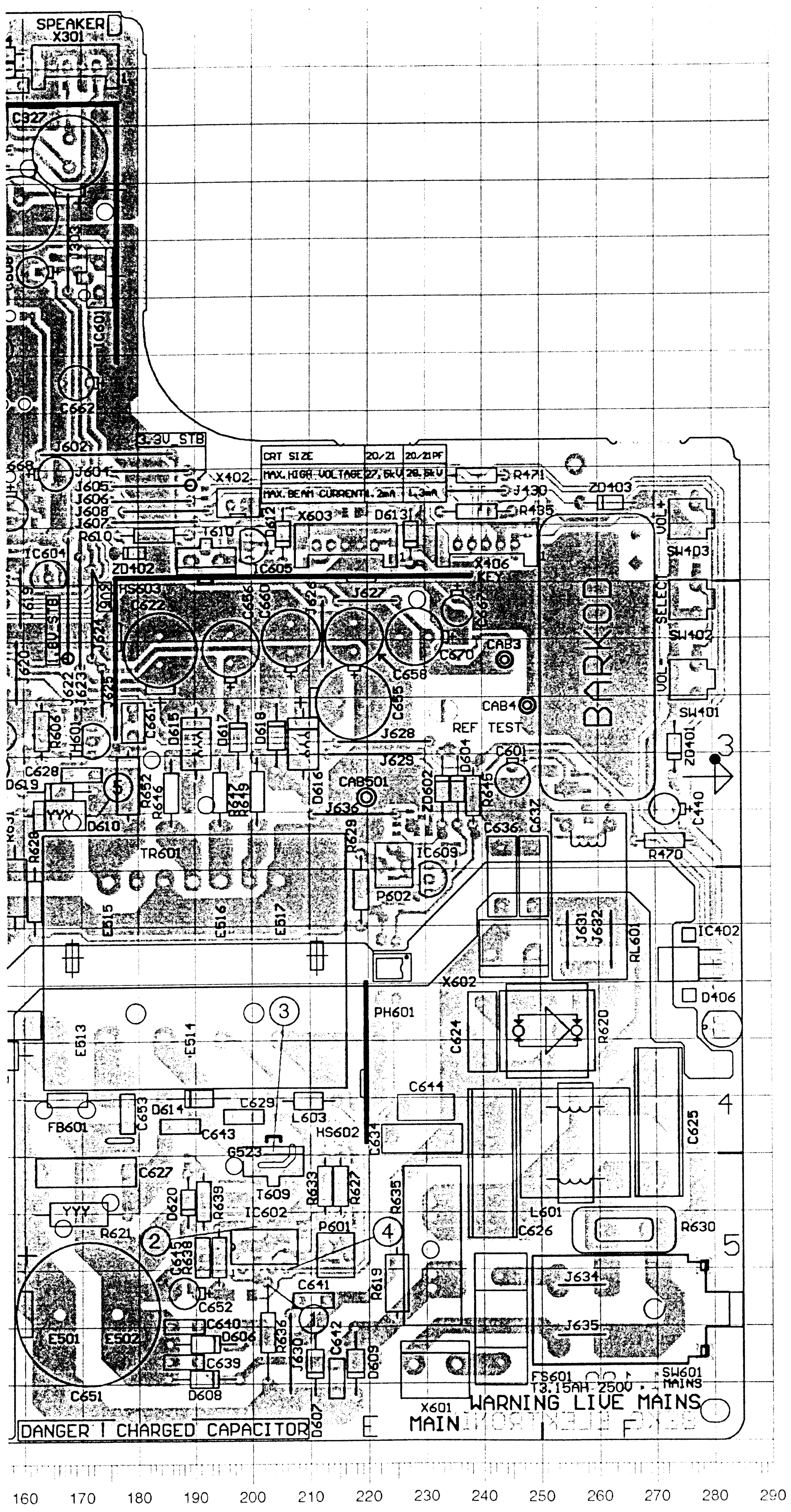
KX1.190 - Hauptteil / Main Part


24
27
8V
GREEN
RED
SENSE
R416 270R
R415 270R
R414 270R
Ch1 1.00 V M 20.0µs
26
25
24
Ch1 500mV M 20.0µs
27
IC301 AN5277
HEATSINK
HS301
NC
VIN1
Rp. Filt.
GND
VIN2
NC
VOUT2
MUTE
GND
VCC
Standby
VOUT1
R317 56K
C309 100n
C316 470n
R303 10k
C318 1n/35V
C322 100u/35V
C323 1.5n/50V
R319 4.7k
C308 10u/16V
C325 68n/50V
R307 2.2K
R306 10k
24V
C324 1.5n/50V
C326 1500u/35V
C327 1000u/16V
C329 100n
R322 2.2K 1/4W
R324 4.7R 1/4W
C320 1n/35V
X301
Right
Left
LOUDSPEAKER
R318 56K
C310 100n
C317 470n
R304 10k
C319 1n/35V
8.5V
R314 22k
T301 BC848B
R320 4.7k
MUTE_L
R305 10k
C302 1n
EMC
R321 2.2K 1/4W
C330 100n
R323 4.7R 1/2W
C328 1000u/16V
C321 1n/35V
Ch1 500mV M 10.0ms
14
8V
R312 3.3k
R301 330R
C301 10n
C315 47n
C313 100u/16V
L301 10uH
T306 BC858B
R308 1k
C305 1n
T305 BC858B
C312 100u/16V
C306 1n
C307 1n
X302
Left
Right
HEADPHONE
C311 100u/16V
R313 3.3k
R302 330R
T307 BC858B
R311 1k
C304 1n
T304 BC858B
Ch1 1.00 V M 20.0µs
23
AN5277
Att.
Att. con
Ripple filter
Protection circuit
Temperature
Over voltage
Over current
Load short
1 N.C.
2 ch.1 In.
3 RF
4 GND (Input)
5 ch.2 In
6 N.C.
7 ch.2 Out
8 Mute
9 GND (Output)
10 Vcc
11 Standby
12 ch.1 Out
Ch1 2.00 V M 100ms
19
18
5V
R448 10K 1/4 W CF
SDA
R450 10K 1/4 W CF
SCL
3.3V
D401 1N4148
T404 BC848B
R449 4.7k
D402 1N4148
T405 BC848B
R461 4.7k
3.3V_STB
R445 4.7k
R447 4.7K
R446 4.7k
R467 1.5k
L406 4.7uH
3.3V_STB
R466 1.5k
C438 47n
C424 10u/16V
C445 10p
R410 100R
R411 100R
C446 10p
STATUS_2
C441 100p
C410 10n
R430 3.3k
STATUS_1
C409 10n
R431 3.3k
IC401 24C16
VCC
MODE_WC
SCL
SDA
E0
E1
E2
GND
R412 100R
R413 100R
C421 1n
7
X404 CON4
SERVICE
FB401
FB402
X403 DVD_COM
6.5V
R470 1k
D406 LED
ZD401 5.1V
3.3V_STB
R465 NC
R472 1.5k
R475 680R
R473 1.5k
R471 150R
C440 47u/16V
IC402 TSOP1838
VS
OUT
GND
SW401
SW402
SW403
R468 2.7k
VOL-
SELECT
VOL+

Sicht auf Bestückungsseite / View on Component Side

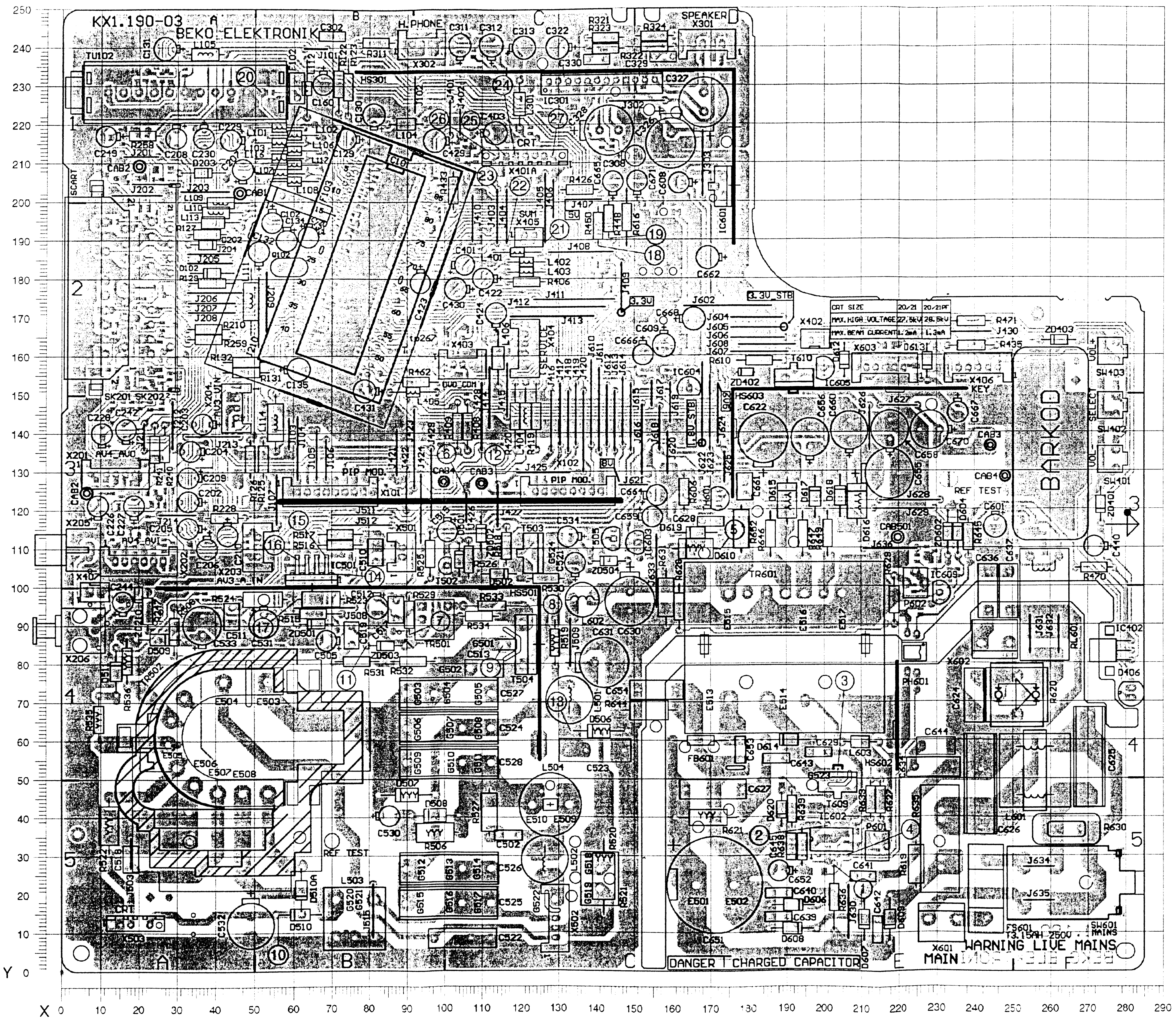

KX1.190-03
BEKO ELEKTRONIK
H.PHONE
SCART
PIP MOD.
AV1_AVI
AV3_A_IN
AV4_AVO
REF TEST
X503
Y
X
A
B
C
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160

Sicht auf Bestückungsseite / View on Component Side

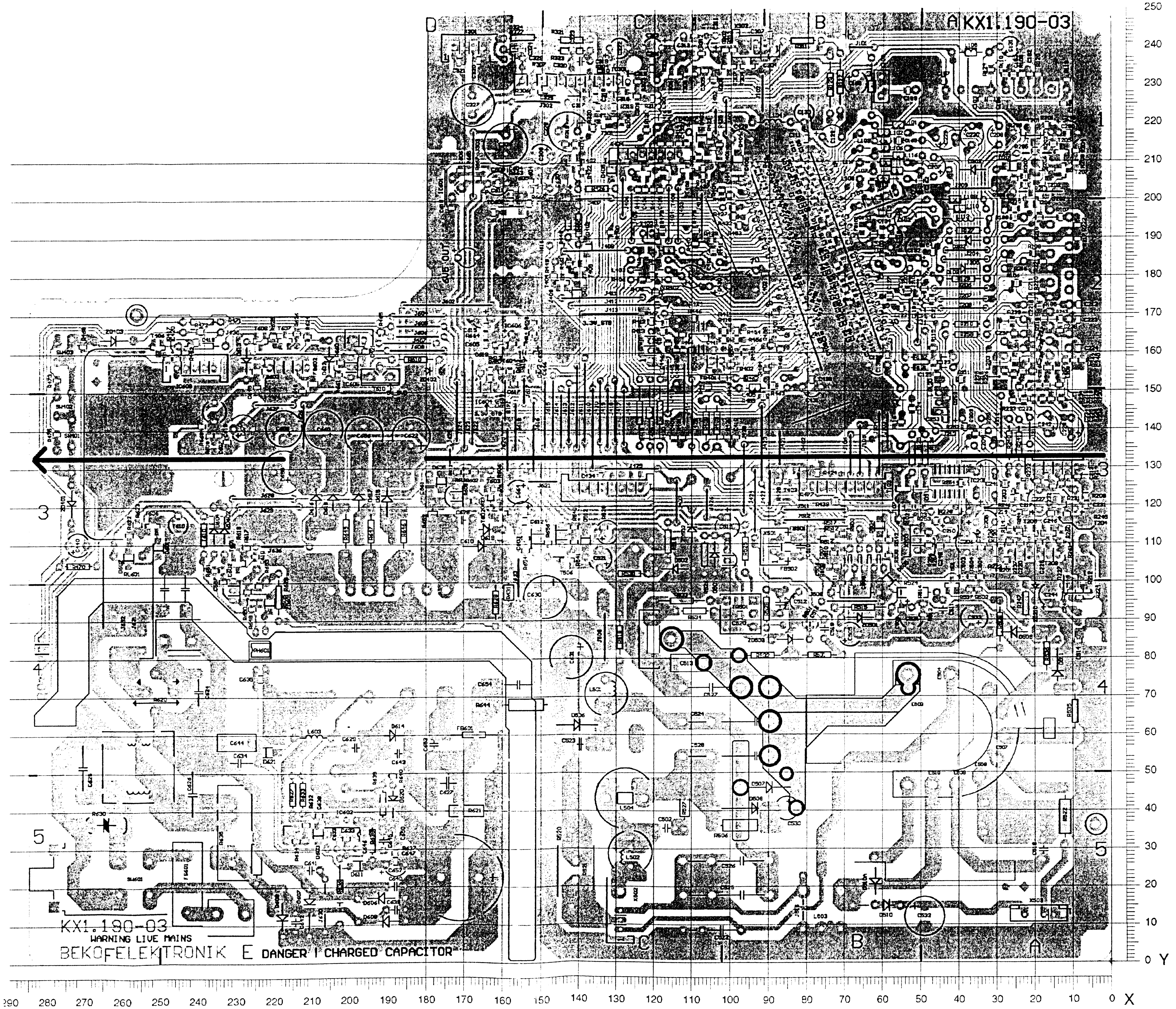

SPEAKER
X301
3.3V_STB
CRT SIZE
MAX.HIGH VOLTAGE
MAX.BEAM CURRENT
REF TEST
BARKOD
VOL+
SELECT
VOL-
SW403
SW402
SW401
PH601
FS601
T3.15AH 250V
SW601
MAINS
X601
MAIN
WARNING LIVE MAINS
DANGER ! CHARGED CAPACITOR
E
F
3
4
5
160
170
180
190
200
210
220
230
240
250
260
270
280
290

KX1.190 - Leiterplatte / PCB

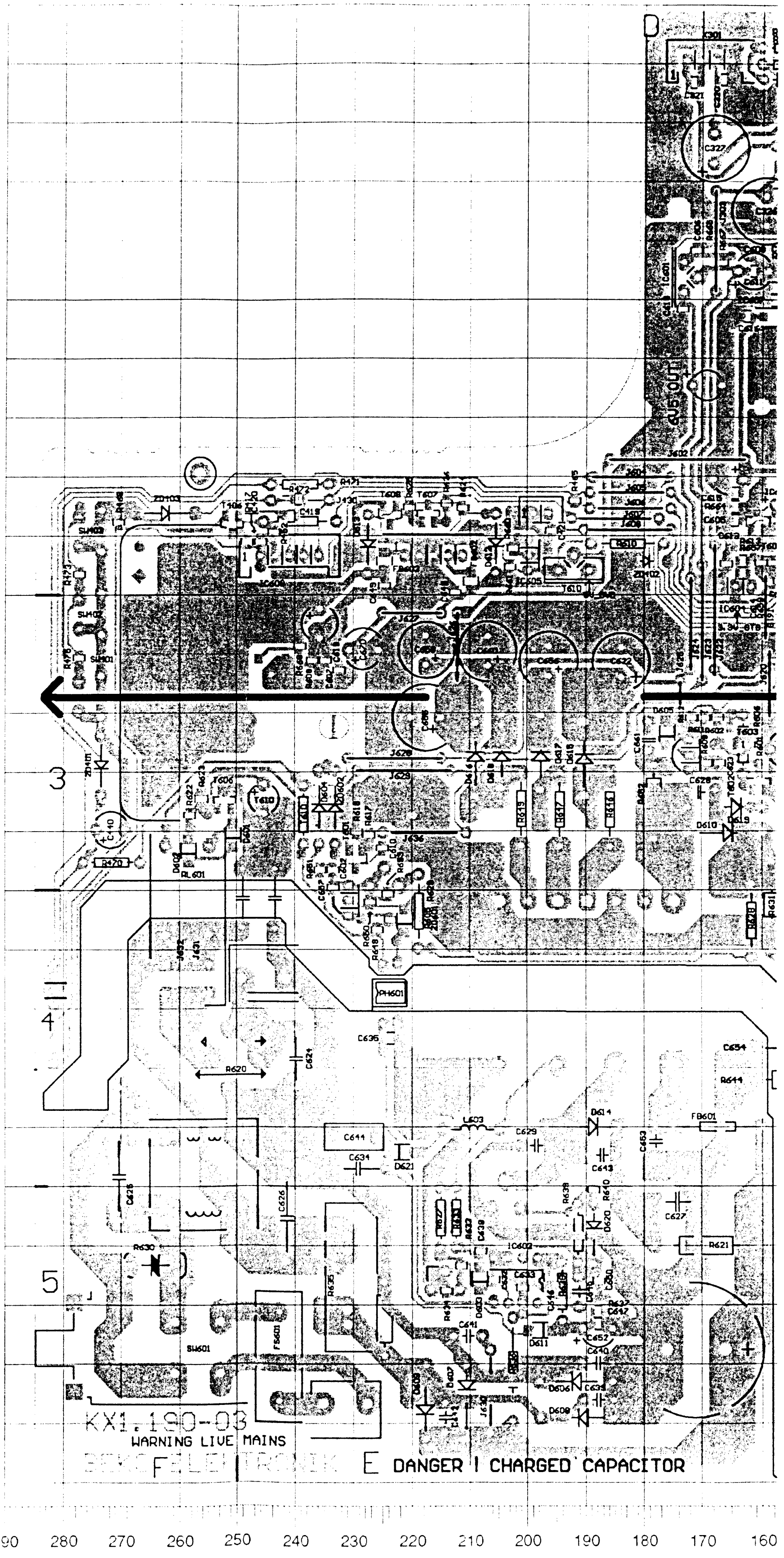
Sicht auf Bestückungsseite /
View on Component Side


KX1.190-03
BEKO ELEKTRONIK
H.PHONE
SPEAKER X301
SCART
CRT
PIP MOD
3.3V_STB
3.3V
CRT SIZE
MAX.HIGH VOLTAGE
MAX.BEAM CURRENT
X406 KEY
BARKOD
SW403
SELECT
SW402
SW401
VOL+
VOL-
REF TEST
DANGER ! CHARGED CAPACITOR
WARNING LIVE MAINS
X601 MAIN
FS601 T3.15AH 250V
SW601 MAINS
Y
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

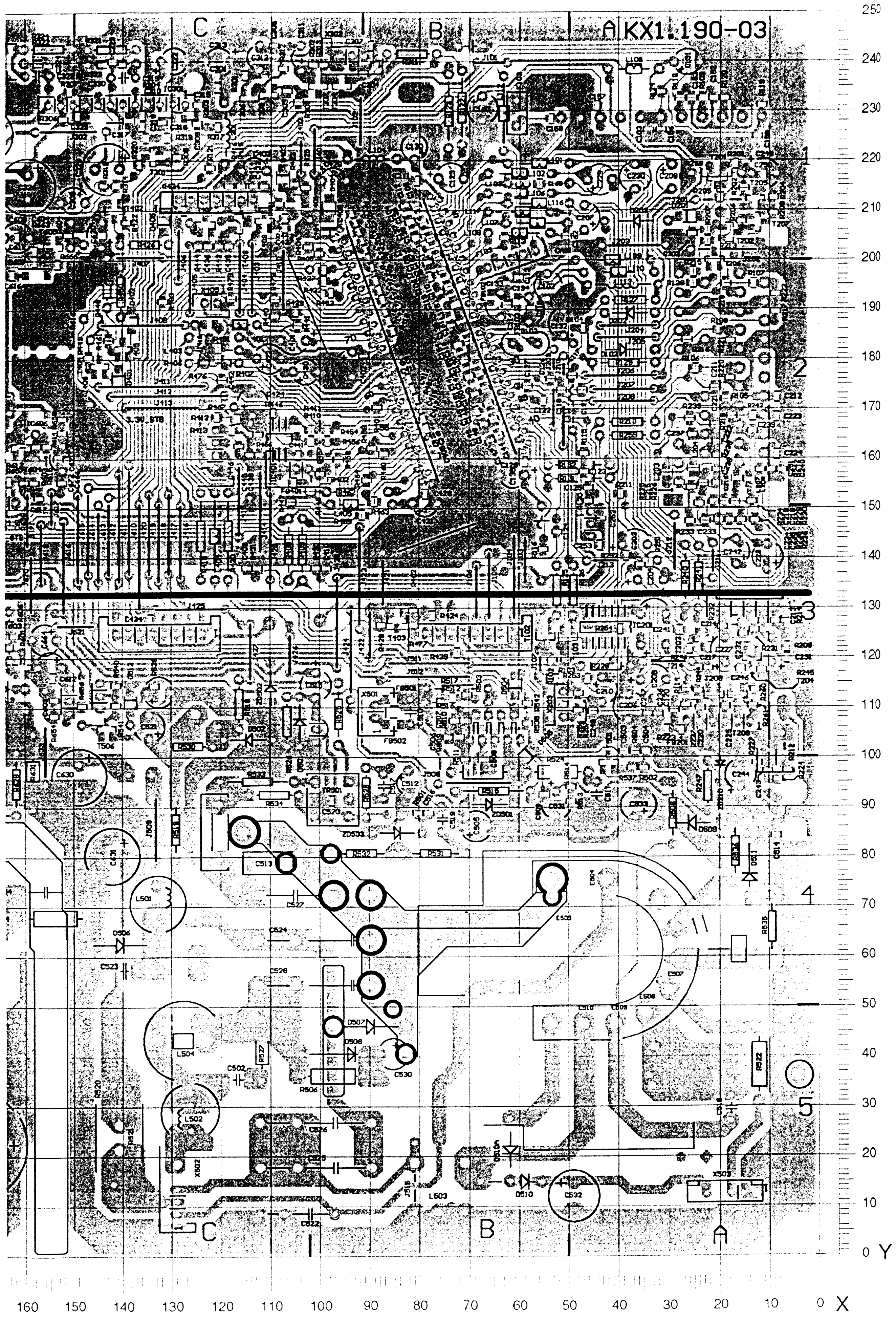
Sicht auf Lötseite /
View on solder side


KX1.190-03
A
B
C
D
1
2
3
4
5
KX1.190-03
WARNING LIVE MAINS
BEKOFELEKTRONIK E
DANGER ! CHARGED CAPACITOR
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0 Y
290
280
270
260
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0 X

Sicht auf Lötseite / View on Solder Side


D
E
3
4
5
KX1.190-03
WARNING LIVE MAINS
DANGER ! CHARGED CAPACITOR
290
280
270
260
250
240
230
220
210
200
190
180
170
160

Sicht auf Lötseite / View on Solder Side


A KX1.190-03
A
B
C
1
2
3
4
5
0 Y
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
0 X

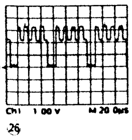
Koordinaten für die Bauteile der Leiterplatte ZX8.190 (* Bauteile der Lötseite)
Coordinates of the Components of PCB ZX8.190 (* Components of Solder Side)

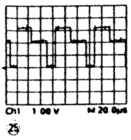
Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates X	Y
AQUA701	272	203
C102	54	195
C103*	34	226
C104*	82	208
C105*	81	211
C106*	76	198
C107*	77	201
C108*	78	200
C109*	78	197
C110*	74	195
C111*	81	216
C112*	83	211
C113*	60	197
C114*	63	191
C115*	57	191
C116*	70	184
C117*	49	177
C118*	51	174
C119*	76	193
C120*	29	109
C121*	47	174
C122*	55	172
C123*	47	157
C124*	52	145
C125*	46	154
C126*	54	176
C127*	58	175
C128*	59	159
C129	74	216
C130	81	223
C131	27	240
C132	51	187
C133	64	191
C134	58	190
C135	61	157
C136*	79	208
C137*	81	205
C138*	78	204
C139*	74	187
C140*	69	181
C141*	70	177
C142*	68	177
C143*	80	202
C144*	64	165
C145*	68	170
C146*	66	171
C147*	66	164
C148*	65	168
C149*	67	167
C150*	67	174
C151*	69	173
C152*	21	233
C153*	26	233
C154*	72	183
C155*	71	180
C156*	32	226
C157*	44	231
C158*	13	225
C159*	54	229
C160	68	231
C161*	72	187
C162*	50	205
C163*	56	215
C202	33	122
C203	37	143
C204	34	136
C205	33	115
C206	38	110
C207	46	209
C208	30	217
C209	33	129
C210	43	114
C211*	21	174
C212*	8	172
C213*	11	127
C214*	17	127
C215*	26	154
C216*	21	155
C217*	22	118
C218*	19	151
C219*	21	151
C220*	24	110
C221*	21	167
C222*	21	163
C223*	9	168
C224*	8	161
C225*	19	110
C226	9	121
C227	19	121
C228	10	140
C229	44	216
C230	37	217
C231*	6	120
C232*	15	125
C233*	23	147
C234*	20	148
C235*	18	148
C236*	32	109
C237*	25	165
C238*	21	158
C239*	13	166
C240*	7	158
C241*	28	125
C242	17	141
C243*	10	97
C244	16	96
C246*	16	118
C247*	34	109
C248*	42	109
C249	11	217
C250*	11	217
C251*	12	158
C252*	62	136
C253*	44	143
C301*	121	237
C302	70	243
C304*	91	238
C305*	107	235
C306*	110	243
C307*	90	243
C308	150	212
C309*	125	228
C310*	135	225
C311	104	241
C312	112	241
C313	121	240
C315*	121	235
C316*	129	229
C317*	139	228
C318*	132	228
C319*	136	229
C320*	167	237
C321*	172	237
C322	130	240
C323*	142	240
C324*	155	240
C325*	149	229
C326	160	215
C327	168	226
C328	143	219
C329	158	237
C330	140	237
C401	105	184
C402*	91	181
C403	113	218
C404*	99	206
C405*	94	210
C406*	91	202
C407*	92	206
C408*	77	161
C409*	115	138
C410*	99	138
C411*	82	176
C412*	81	174
C413*	88	194
C414*	87	192
C415*	87	190
C416*	80	170
C417*	79	168
C418*	79	166
C419*	241	163
C420*	246	159
C421*	196	160
C422	110	180
C423	94	179
C424	114	171
C426*	86	188
C428*	79	153
C429	97	216
C430	103	178
C431	79	151
C432*	111	215
C433*	90	200
C434*	134	128
C435*	119	203
C436*	123	203
C437*	107	207
C438*	112	161
C439*	89	196
C440	272	110
C441*	104	161
C442*	116	176
C445*	114	161
C446*	116	163
C502	117	35
C503*	39	101
C504*	34	101
C505	22	81
C506*	74	104
C507*	73	107
C508*	66	99
C509*	55	93
C510	82	109
C511	44	93
C512	82	95
C513	111	79
C514*	9	84
C515	101	115
C516*	78	89
C517	87	94
C518	18	29
C519	75	85
C520*	98	91
C521	134	106
C522	105	9
C523	140	58
C524	101	63
C525	101	18
C526	101	27
C527	101	72
C528	101	54
C530	85	40
C531	52	93
C532	49	12
C533	37	90
C534	133	113
C601	245	115
C602*	234	103
C603*	154	112
C604*	158	202
C605*	164	163
C606*	163	208
C607*	235	139
C608	162	205
C609	158	163
C610*	225	107
C611*	162	205
C612*	154	116
C613*	166	155
C614*	158	157
C615*	164	167
C616*	163	197
C617*	157	152
C618*	173	198
C619*	233	137
C620*	144	205
C621*	153	160
C622	184	139
C623*	167	122
C624	240	72
C625	270	56
C626	242	49
C627	171	47
C628	170	117
C629	199	57
C630	149	96
C631	142	80
C632*	206	34
C633*	201	33
C634	229	53
C635*	224	75
C636	244	99
C637	249	99
C638*	208	39
C639	188	14
C640	188	20
C641	210	25
C642	214	11
C643	187	55
C644	230	58
C645	191	32
C646*	196	35
C647*	188	27
C648*	213	150
C649*	225	152
C650*	188	34
C651	171	22
C652	188	26
C653	178	58
C654	156	73
C655	218	129
C656	196	139
C657*	234	100
C658	218	141
C659	155	118
C660	207	140
C661	179	126
C662	169	185
C664	156	124
C665	144	205
C666	152	160
C667	236	145
C668	166	170
C670	228	141
C671	151	205
C672*	153	155
C701	202	226
C702*	202	225
C703	218	237
C704	232	238
C705	252	236
C706*	200	221
C707*	201	204
C708*	204	191
C709*	217	208
C710	217	199
C711	215	216
C712	220	185
C713	243	223
C714	243	238
CAB501	220	113
CAB701	270	198
D102	39	182
D201*	26	209
D202	38	189
D203	37	208
D401*	141	176
D402*	138	188
D403*	108	217
D404*	98	211
D405*	132	208
D406	282	72
D501	104	107
D502	114	104
D504*	61	114
D505*	58	101
D506	141	63
D507	90	46
D508	97	40
D509	25	87
D510	62	15
D510A	62	21
D511	14	78
D512*	138	111
D601*	251	109
D602*	259	107
D603*	208	34
D604	236	114
D605*	176	127
D606	192	17
D607	211	13
D608	192	11
D609	218	14
D610	166	110
D611*	198	26
D612	206	159
D613	228	159
D614	191	60
D615	190	122
D616	209	122
D616A	211	119
D617	198	123
D618	204	124
D619	166	114
D620	189	42
D621*	222	56
D701*	218	216
D702	201	229
D703	201	204
D704	201	232
D705*	213	229
D706*	220	200
D707*	223	186
D708	221	237
EKRAN102	73	183
F102	61	230
F103	57	202
FB102*	66	192
FB103*	60	192
FB201*	27	105
FB401*	105	155
FB402*	100	157
FB501*	85	112
FB502*	85	107
FB601	167	60
FB602*	210	152
FB603*	225	156
FS601	243	29
IC101	78	184
IC201*	42	126
IC301	141	231
IC401*	108	164
IC402	282	81
IC501	65	103
IC601	172	204
IC602	202	34
IC603	151	112
IC604	164	151
IC605	200	157
IC606*	158	173
IC607*	158	193
IC608*	251	140
IC609	231	98
J503	18	31
L101	56	219
L102	60	217
L103	56	215
L104	90	220
L105	37	238
L106	60	213
L107	56	207
L108	60	205
L109	41	200
L110	40	197
L111	49	174
L112	63	230
L113	39	195
L114	55	143
L115*	73	191
L116	56	211
L117	60	210
L203*	30	157
L204*	25	158
L207*	17	156
L208*	14	156
L301	120	226
L401	119	187
L402	121	185
L403	121	182
L404	121	145
L405	92	151
L406	114	160
L501	133	71
L502	126	29
L503	76	14
L504	133	43
L601	261	58
L602	139	97
L603	210	59
L701	259	242
P601	214	36
P602	225	104
PH601	224	83
POZA601	257	171
POZA602	4	36
POZA603	187	237
POZA605	28	20
POZA606	267	158
Q102	59	183
R102*	53	120
R103*	50	120
R104*	47	186
R105*	19	172
R106*	25	178
R107*	13	195
R108*	20	186
R109*	23	233
R110*	28	233
R113*	63	205
R114*	27	114
R115*	47	161
R116*	55	142
R119*	12	231
R120*	19	233
R121*	122	219
R122	72	231
R123	74	230
R124*	32	234
R125	52	133
R126	49	133
R127	38	192
R128*	25	195
R129	39	179
R130*	46	152
R131	48	156
R132	48	159
R201*	17	219
R202*	15	214
R203*	26	205
R204*	9	213
R205*	20	212
R206*	16	208
R207*	23	206
R208*	6	122
R209*	9	209
R210	38	167
R211*	40	153
R212*	6	97
R213*	23	204
R214*	9	127
R215*	25	198
R216*	27	184
R217*	9	190
R218*	19	195
R219*	18	169
R220*	18	176
R221*	18	184
R222*	9	193
R223*	30	105
R224*	8	96
R225*	28	155
R226*	23	155
R227*	12	99
R228	42	118
R229*	17	151
R230*	14	151
R231*	13	126
R232*	19	126
R233*	26	147
R234*	24	151
R235*	16	148
R236*	13	148
R237*	27	110
R238*	21	161
R239*	26	168
R240	27	136
R241	24	136
R242*	10	158
R243*	13	169
R244*	24	113
R245*	12	117
R246*	26	122
R247	22	94
R251*	36	139
R252*	38	140
R253*	46	116
R254*	40	126
R256*	47	108
R257*	48	113
R258	21	217
R259	38	165
R260*	13	114
R261*	13	110
R301*	114	240
R302*	102	239
R303*	125	231
R304*	136	227
R305*	129	221
R306*	152	229
R307*	151	234
R308*	105	232
R311	82	242
R312*	108	239
R313*	100	239
R314*	141	215
R317*	121	227
R318*	131	225
R319*	144	215
R320*	137	219
R321	142	243
R322	155	240
R323	142	240
R324	155	243
R325*	164	219
R401*	89	170
R402*	81	130
R403*	132	192
R404*	103	203
R405*	100	201
R406	121	179
R407*	121	180
R408	106	142
R409	104	142
R410*	102	164
R411*	102	166
R412*	121	168
R413*	118	166
R414*	114	215
R415*	116	215
R416*	119	215
R417*	248	159
R418*	85	186
R419	124	145
R420	119	145
R421*	108	211
R422*	139	208
R423*	105	215
R424*	77	128
R425*	103	215
R426	136	203
R427*	99	198
R428*	88	127
R429*	72	121
R430*	101	138
R431*	113	138
R432*	99	196
R433	102	203
R434*	128	210
R435	239	162
R436*	93	208
R437*	91	204
R438*	90	199
R439*	105	190
R440*	109	189
R441*	105	187
R442*	121	203
R443*	107	208
R444*	125	203
R445*	102	154
R446*	110	169
R447*	106	151
R448	143	196
R449*	147	180
R450	140	194
R451*	121	182
R452*	248	165
R453*	98	193
R454*	99	166
R455*	92	149
R456*	99	164
R457*	98	160
R458*	96	160
R459*	90	162
R460*	87	161
R461*	143	184
R462	92	153
R463*	89	151
R464*	91	156
R465*	192	166
R466*	113	165

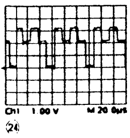
Koordinaten für die Bauteile der Leiterplatte ZX8.190 (* Bauteile der Lötseite)
Coordinates of the Components of PCB ZX8.190 (* Components of Solder Side)

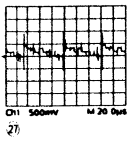
Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
R467*	117	168
R468*	271	162
R470	272	105
R471	239	169
R472*	240	166
R473*	275	154
R475*	275	140
R476*	123	180
R477*	81	127
R478*	109	192
R479*	118	192
R481*	81	172
R501*	80	89
R502*	35	98
R503*	71	113
R504*	37	101
R506	98	36
R508	29	89
R509*	72	104
R510*	71	107
R511*	71	100
R512*	73	112
R513*	49	91
R514*	49	94
R515	65	92
R516	72	111
R517	72	114
R518	116	111
R519	129	86
R520	142	25
R521	141	24
R522	12	38
R523	67	97
R524	52	97
R525	96	109
R526	107	107
R527	112	41
R529	91	93
R530	127	102
R531	77	81
R532	92	81
R533	113	95
R534	109	92
R535	10	66
R536	17	81
R537*	37	98
R538*	58	107
R539*	133	114
R540*	141	115
R541*	141	111
R542*	58	111
R601*	162	125
R602*	167	129
R603*	158	163
R604*	151	205
R605*	224	95
R606	163	125
R608*	237	139
R609*	169	122
R610	183	159
R611*	170	129
R612*	172	129
R613*	163	156
R614*	152	165
R615*	156	163
R616	148	196
R617*	227	109
R618*	230	110
R619	225	28
R620	256	72
R621	169	40
R622*	258	113
R623*	256	116
R624*	211	165
R625*	221	165
R626*	214	166
R627	215	45
R628	162	95
R629	219	96
R630	264	37
R631	158	97
R632*	212	37
R633	213	45
R634*	214	32
R635	231	34
R636	203	19
R637*	188	29
R638	194	32
R639	191	42
R640*	189	49
R644	154	68
R645	239	113
R646	186	114
R647	195	114
R648*	226	93
R649	201	114
R650*	222	105
R651*	237	103
R652	178	115
R653*	224	99
R654*	154	108
R656*	148	110
R657*	163	154
R658*	152	168
R659*	160	157
R660*	203	158
R661*	203	155
R663*	158	200
R664*	164	165
R665*	169	208
R666*	153	199
R667*	167	206
R668*	239	141
R702*	219	209
R703*	225	187
R704*	222	201
R705*	215	228
R706	222	211
R707	253	190
R708	228	196
R709*	200	218
R710*	201	201
R711*	202	191
R712*	205	222
R713*	205	206
R714*	212	191
R715	233	226
R716	220	223
R716A	220	225
R717	228	191
R717A	230	191
R718	221	205
R718A	223	205
R719	214	232
R720	239	237
R721	224	237
R722*	202	221
R723*	203	201
R724*	209	191
R725	237	208
R726	198	211
R727	202	193
R728*	200	189
R729	252	243
R730*	209	213
R731*	217	194
R732*	225	183
R733	264	242
RL601	259	95
SK201	16	159
SK202	28	159
SW401	278	135
SW402	278	149
SW403	278	163
SW601	253	27
T102*	55	124
T103*	50	124
T201*	21	216
T202*	18	205
T203*	23	123
T204*	14	120
T205*	13	213
T206*	21	200
T207*	12	207
T208*	21	112
T209*	16	112
T301*	134	221
T304*	96	235
T305*	111	233
T306*	115	233
T307*	101	235
T401*	105	211
T402*	142	210
T403*	84	128
T404*	145	179
T405*	140	182
T406*	251	162
T407*	123	207
T408*	116	207
T409*	111	208
T410*	122	186
T501*	42	99
T502	101	106
T503	125	109
T504	118	85
T505	145	113
T506*	143	106
T601*	230	105
T602*	161	118
T603*	165	126
T604*	161	163
T605*	154	203
T606*	252	115
T607*	217	164
T608*	224	164
T609	204	50
T610	192	155
T701*	204	196
T702*	202	214
T703*	203	186
T704	212	216
T705	214	199
T706	217	185
T707	210	185
T708	208	199
T709	206	216
TEXT1	270	112
TEXT2	202	164
TH601	172	123
TR	53	76
TR501	97	92
TR502	42	61
TR601	190	84
TU102	12	229
X101	61	125
X102	124	125
X201	9	130
X202	14	107
X203	51	113
X204	45	149
X205	7	110
X206	5	89
X301	173	241
X302	91	241
X401A	121	212
X402	199	164
X403	102	158
X404	121	162
X405	121	191
X406	246	157
X407	7	100
X501	89	108
X502	129	14
X503	19	12
X601	228	13
X602	249	85
X603	221	157
X701A	205	236
X702	272	238
X703	246	217
ZD210	20	98
ZD401	274	121
ZD402	179	156
ZD403	262	164
ZD501	65	89
ZD502	110	114
ZD503	84	85
ZD504	143	107
ZD601*	221	95
ZD602	233	114

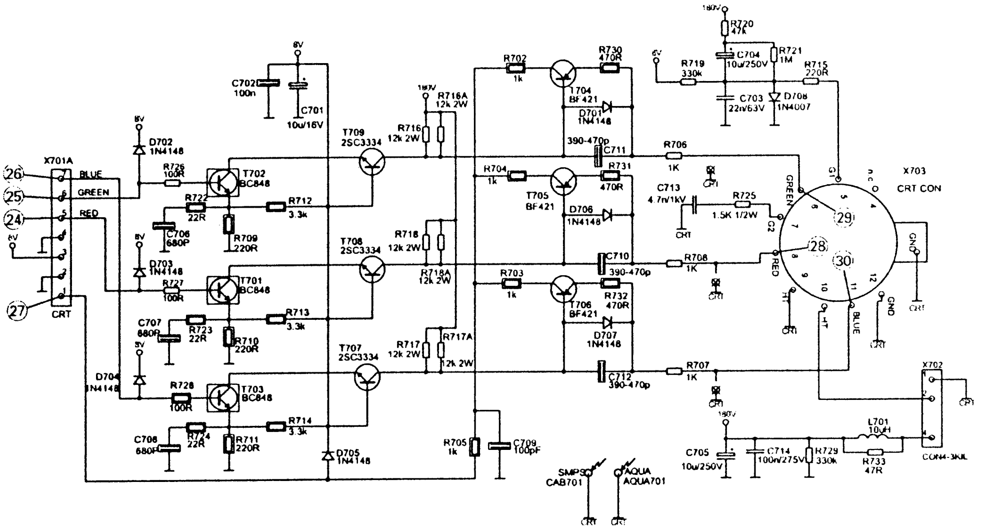
KX1.190 - Bildrohrplatte / CRT Board

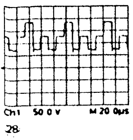


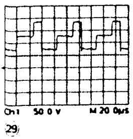


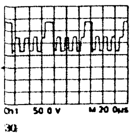




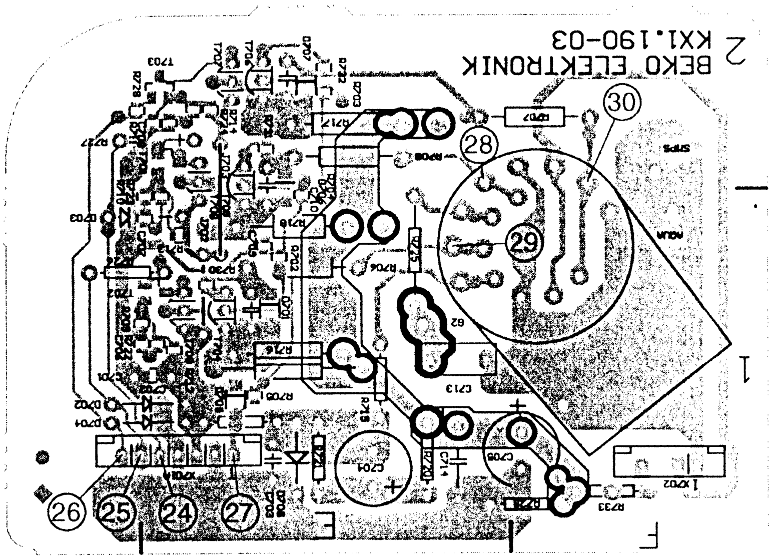

X701A
BLUE
GREEN
RED
CRT
8V
D702 1N4148
R726 100R
T702 BC848
R722 22R
R712 3.3k
C706 680P
R709 220R
D703 1N4148
R727 100R
T701 BC848
C707 680P
R723 22R
R713 3.3k
R710 220R
D704 1N4148
R728 100R
T703 BC848
C708 680P
R724 22R
R714 3.3k
R711 220R
D705 1N4148
C702 100n
C701 10u/16V
T709 2SC3334
R716 12k 2W
R716A 12k 2W
T708 2SC3334
R718 12k 2W
R718A 12k 2W
T707 2SC3334
R717 12k 2W
R717A 12k 2W
180V
R702 1k
R704 1k
R703 1k
R705 1k
C709 100pF
T704 BF421
D701 1N4148
R730 470R
C711 390-470p
R731 470R
T705 BF421
D706 1N4148
C710 390-470p
T706 BF421
R732 470R
D707 1N4148
C712 390-470p
R706 1K
R708 1K
R707 1K
C713 4.7n/1kV
R725 1.5K 1/2W
R719 330k
R720 47K
C704 10u/250V
R721 1M
R715 220R
C703 22u/63V
D708 1N4007
X703 CRT CON
G1 G2 G3 H H GREEN RED BLUE GND
CRT
X702
L701 10uH
C705 10u/250V
C714 100n/275V
R729 330k
R733 47R
CON4-3K
SMPS CAB701
AQUA AQUA701
26 25 24 27 28 29 30



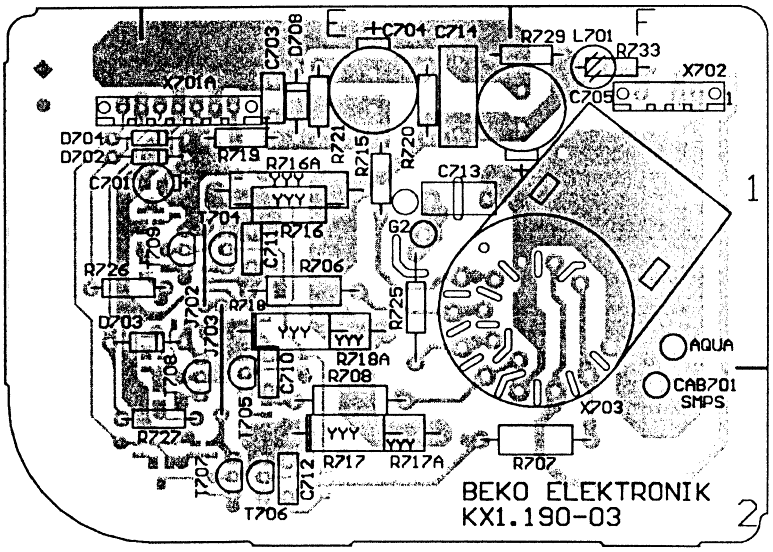




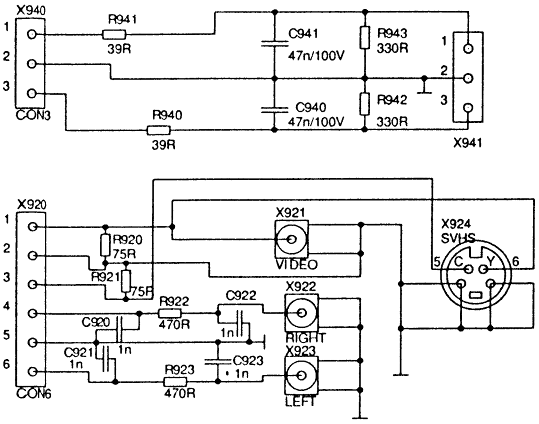
Sicht auf Lötseite / View on solder side


BEKO ELEKTRONIK
KXI.190-03
2
1
SMPS
AQUA
26 25 24 27 28 29 30
C709
C705
R733

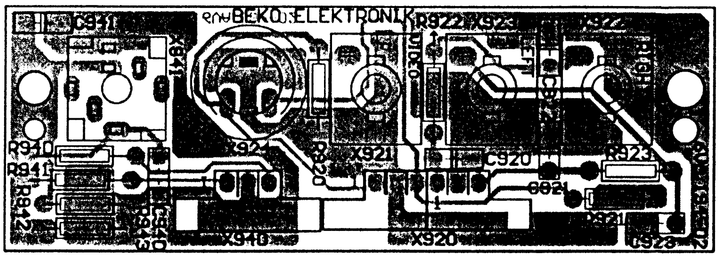
Sicht auf Bestückungsseite / View on Component Side


C703
D708
C704
C714
R729
L701
R733
X702
C705
X701A
D704
D702
C701
R719
R716A
R721
R715
R720
C713
T704
R716
C711
G2
R706
T709
R726
R725
R718
D703
T702
T703
T708
C710
R718A
R708
AQUA
CAB701
SMPS
X703
T705
R727
T707
C712
R717
R717A
R707
T706
BEKO ELEKTRONIK
KX1.190-03
1
2
E
F

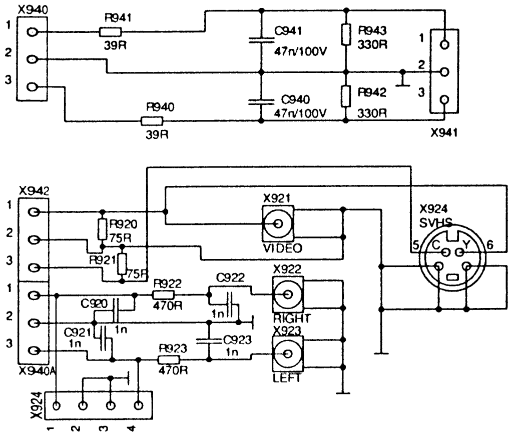
6VA.194 - Buchsenplatte / Socket Board


X940
R941
39R
C941
47n/100V
R943
330R
C940
47n/100V
R942
330R
R940
39R
CON3
X941
X920
R920
75R
R921
75R
X921
VIDEO
X924
SVHS
C922
R922
470R
C920
1n
X922
RIGHT
C921
1n
C923
1n
R923
470R
X923
LEFT
CON6

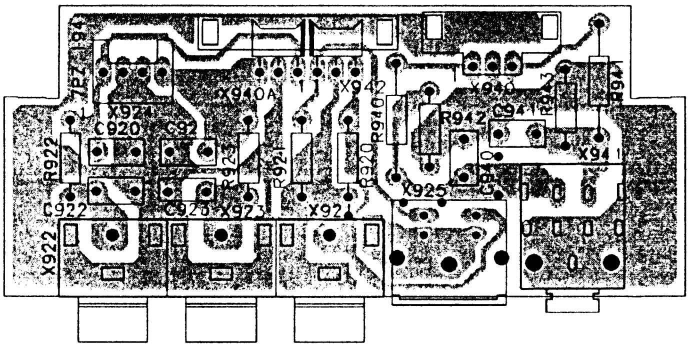
Sicht auf Bestückungsseite / View on Component Side


BEKO ELEKTRONIK
C941
X941
R922
X923
R940
R941
R942
X921
C920
R923
X940
X920
C923

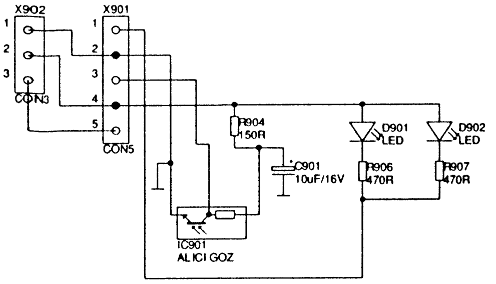
7PZ.192 - Buchsenplatte / Socket Board


X940
R941
39R
C941
47n/100V
R943
330R
C940
47n/100V
R942
330R
R940
39R
X941
X942
R920
75R
R921
75R
X921
VIDEO
X924
SVHS
C922
R922
470R
C920
X922
RIGHT
C921
1n
C923
1n
R923
470R
X923
LEFT
X940A
X924

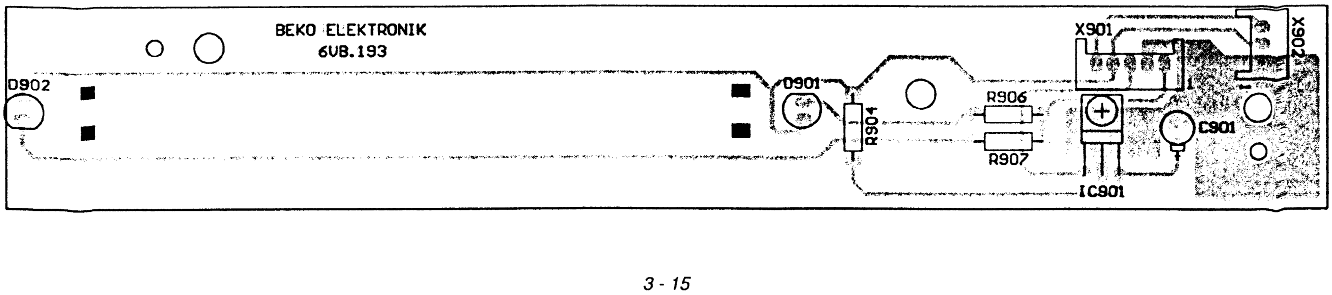
Sicht auf Bestückungsseite / View on Component Side


7PZ.194
X924
X940A
X942
X940
R942
C941
X941
C920
R922
C922
X922
C923
X923
X921
R920
X925

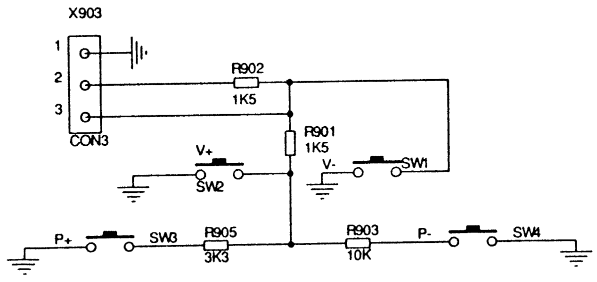
6VB.193 - LED-Platte / LED Board


X902
X901
CON3
CON5
R904
150R
C901
10uF/16V
D901
LED
D902
LED
R906
470R
R907
470R
IC901
ALICI GOZ

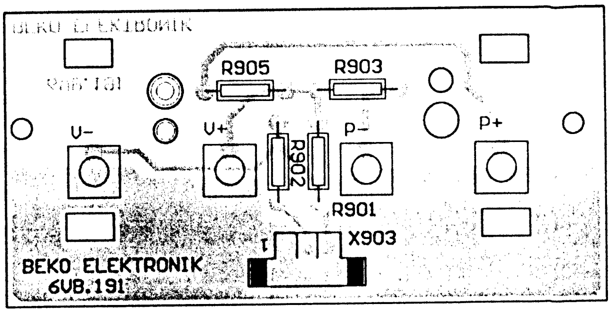
Sicht auf Bestückungsseite / View on Component Side


BEKO ELEKTRONIK
6VB.193
D902
D901
R904
R906
R907
X901
X902
C901
IC901

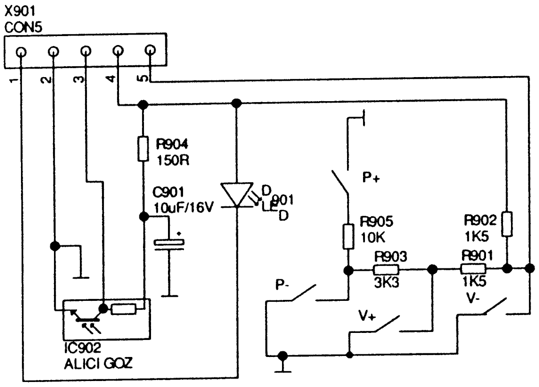
6VB.191 - Bedienplatte / Keyboard


X903
1
2
3
CON3
R902
1K5
R901
1K5
V+
SW2
V-
SW1
P+
SW3
R905
3K3
R903
10K
P-
SW4

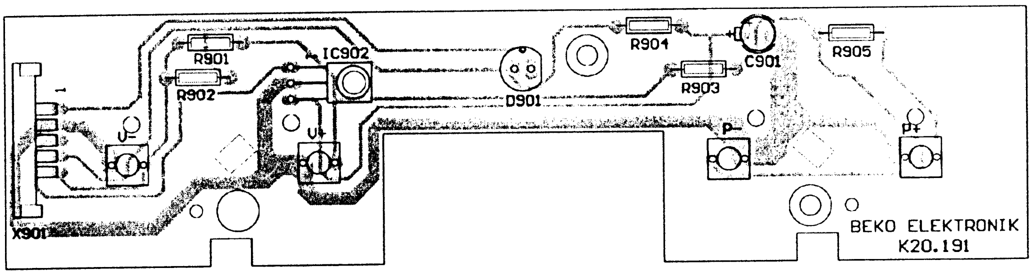
Sicht auf Bestückungsseite / View on Component Side


R905
R903
U-
U+
P-
P+
R902
R901
X903
BEKO ELEKTRONIK
6UB.191

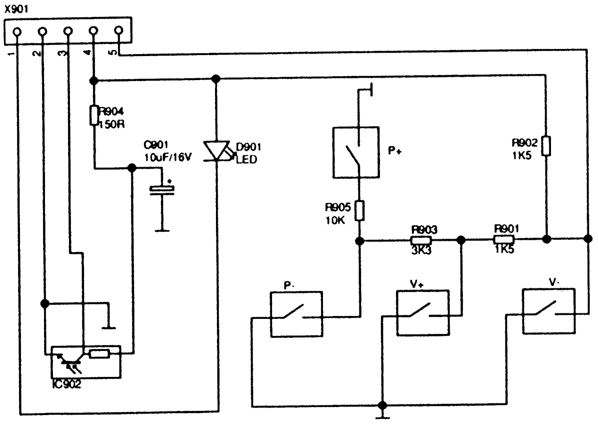
K20.191 - Bedienplatte / Keyboard


X901
CON5
1
2
3
4
5
R904
150R
C901
10uF/16V
D901
LED
P+
R905
10K
R902
1K5
R903
3K3
R901
1K5
P-
V-
V+
IC902
ALICI GOZ

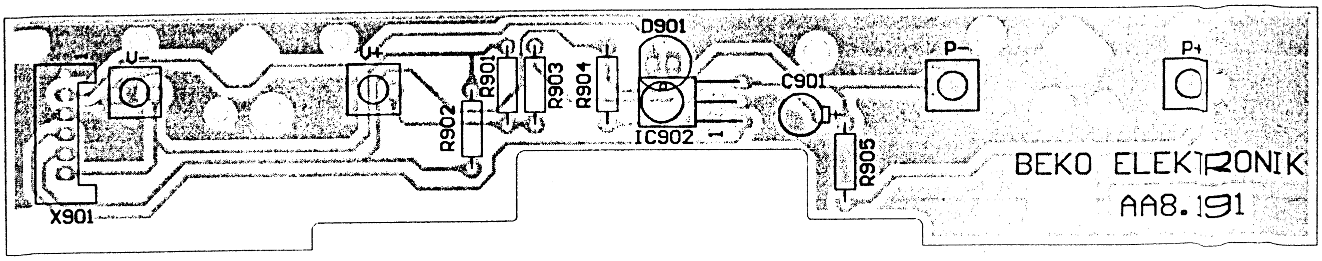
Sicht auf Bestückungsseite / View on Component Side


R901
IC902
R902
R904
C901
R905
R903
D901
1
U-
U+
P-
P+
X901
BEKO ELEKTRONIK
K20.191

AA8.191 - Bedienplatte / Keyboard


X901
1
2
3
4
5
R904
150R
C901
10uF/16V
D901
LED
P+
R902
1K5
R905
10K
R903
3K3
R901
1K5
P-
V+
V-
IC902

Sicht auf Bestückungsseite / View on Component Sde


D901
U-
U+
R901
R903
R904
R902
IC902
C901
P-
P+
R905
X901
BEKO ELEKTRONIK
AA8.191

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

6 / 2005

ARCANCE 55 FLAT MF 55-2502/IT

MATERIAL-NR. / PART NO.: 720126016800
BESTELL-NR. / ORDER NO.: GBD4200

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126016800		ARCANCE 55 FLAT MF 55-2502/IT KEIN E-TEIL	ARCANCE 55 FLAT MF 55-2502/IT NO SPARE PART
0001.000		759550947800		GEHAEUSEVORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551164700		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759550938900		BUCHSENABDECKUNG	JACK COVER
0009.000		759551164600		LAUTSPRECHER 7/10 W / 8 OHM	LOUDSPEAKER 7/10 W / 8 OHM
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550925100		NETZKABEL	POWER CABLE
0015.000	⚠	759550920200		NETZSCHALTER 4 A 100-250V	POWER SWITCH 4 A 100-250V
0016.000		759550938300		KNOPF NETZ	KNOB POWER
0017.000		759550925300		FEDER KNOPF NETZ	SPRING KNOB POWER
0018.000		759550949100		KNOPF VOLUMEN	KNOB VOLUME
0019.000		759550949000		KNOPF PROGRAMM	KNOB PROGRAM
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990144900	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0040.000		275990121400		LP-AV3/KLK MODUL	AV3/KLK BOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117121500		BEDIENUNGSANLEITUNG I	INSTRUCTION MANUAL I
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

6 / 2005

LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990144900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990144900		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920100500	DIODE BA157 AV619 -AMMO
D 509		830920100500	DIODE BA157 AV619 -AMMO
D 510A		830920100500	DIODE BA157 AV619 -AMMO
D 511		830920100500	DIODE BA157 AV619 -AMMO
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920100500	DIODE BA157 AV619 -AMMO
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
IC 101		720086706300	SW/IC VCTI-ECO-90DEG
IC 301		759550506300	IC AN5277
IC 401		759550973200	IC AT24C16AN 10SI
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551163300	IC ICE1QS01
IC 603		759551095500	IC LM 317 LZRA 0.1A TO92
IC 604		759551095500	IC LM 317 LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544143100	IC TL431CLPRA AV330 ER-REFE
L 101		759551095600	SPULE 10 UH LAN02 280MA/1R
L 102		759551095600	SPULE 10 UH LAN02 280MA/1R
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 107		759551095600	SPULE 10 UH LAN02 280MA/1R
L 108		759551095600	SPULE 10 UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		814052636100	DR 0411 10UH 5% AV619 -AMMO
L 112		759551095600	SPULE 10 UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095600	SPULE 10 UH LAN02 280MA/1R
L 402		759551095600	SPULE 10 UH LAN02 280MA/1R
L 403		759551095600	SPULE 10 UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095600	SPULE 10 UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550927300	SPULE 50 UH
L 603		759550924000	SPULE 4.7UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
SK 201		759550922900	EURO AV BUCHSE
T 205		830100484800	SMD TRANS BC848B/ BC847B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		830100484800	SMD TRANS BC848B/ BC847B P
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		830100484800	SMD TRANS BC848B/ BC847B P
T 404		830100484800	SMD TRANS BC848B/ BC847B P
T 405		830100484800	SMD TRANS BC848B/ BC847B P
T 406		830100484800	SMD TRANS BC848B/ BC847B P
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551113200	TRANS 2 SD 2586
T 601		830100484800	SMD TRANS BC848B/ BC847B P
T 602		830100484800	SMD TRANS BC848B/ BC847B P
T 603		830100484800	SMD TRANS BC848B/ BC847B P
T 609		759551113100	TRANS 2SK3567
T 701		830100484800	SMD TRANS BC848B/ BC847B P
T 702		830100484800	SMD TRANS BC848B/ BC847B P
T 703		830100484800	SMD TRANS BC848B/ BC847B P
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759880944900	TYRISTOR MCR 22-8
TR 501		759551132500	TRAFO HOR.
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551162900	TRAFO SMT 20/21 EL/ 2084.01
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		830970755500	Z DIODE ZPD 15 ITT/BZX 55 C
ZD 502		759550923600	DIODE BZX55C33
ZD 503		830972008200	Z DIODE 8,2 C 0,5W
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

POS. NR. MATERIAL-NR. BEZEICHNUNG
POS. NO. PART NUMBER DESCRIPTION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Ersatzteilliste
Spare Parts List

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ARCANCE 55 FLAT MF 55-2502 TOP

MATERIAL-NR. / PART NO.: 720126015800
BESTELL-NR. / ORDER NO.: GBD1900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126015800		ARCANCE 55 FLAT MF 55-2502 TOP KEIN E-TEIL	ARCANCE 55 FLAT MF 55-2502 TOP NO SPARE PART
0001.000		759550943400		GEHAEUSEVORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551164700		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759550938900		BUCHSENABDECKUNG	JACK COVER
0009.000		759551164600		LAUTSPRECHER 7/10 W / 8 OHM	LOUDSPEAKER 7/10 W / 8 OHM
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550952400		NETZSCHALTER 4/100A-250V GDE	POWER SWITCH 4/100A-250V GDE
0016.000		759550950600		KNOPF NETZ	KNOB POWER
0017.000		759550925300		FEDER KNOPF NETZ	SPRING KNOB POWER
0018.000		759550950300		KNOPF PROGRAMM	KNOB PROGRAM
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990143900	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBAORD K1 NO SPARE PART
0060.000		275990121400		LP-AV3/KLK MODUL	AV3/KLK BOARD
0070.000		275991033200		LP-BEDIENMODUL	CONTROLBOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117122500		BEDIENUNGSANLEITUNG E	INSTRUCTION MANUAL E
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Ersatzteilliste
Spare Parts List

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990143900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990143900		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBAORD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759551164100	KONDENS. 330 NF 275 VAC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
D 102		759880755100	DIODE 1N5819
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 509		830920100500	DIODE BA157 AV619 -AMMO
D 510A		830920100500	DIODE BA157 AV619 -AMMO
D 511		830920100500	DIODE BA157 AV619 -AMMO
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920100500	DIODE BA157 AV619 -AMMO
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
F 103		831900696700	OFWFIL X6966M100 SIE
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		759551163500	SW/IC K1 256K GRU.COMMON
IC 301		759550506300	IC AN5277
IC 401		759551114200	IC AT24C16AN10 SU2.7 TAPE&R
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830583043100	SMD IC TL431CLPR TID
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095200	SPULE 10UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095200	SPULE 10UH LAN02 280MA/1R
L 402		759551095200	SPULE 10UH LAN02 280MA/1R
L 403		759551095200	SPULE 10UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095200	SPULE 10UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH
L 603		759550924000	SPULE 4.7UH
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 201		759550922900	EURO AV BUCHSE
T 205		759551098700	TRANS BC848BLT1G
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		759550989200	DIODE BZX 55 C 15
ZD 502		759550923600	DIODE BZX55C33
ZD 503		759551078100	Z-DIODE C8V2
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. MATERIAL-NR. BEZEICHNUNG
POS. NO. PART NUMBER DESCRIPTION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

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The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective *national deviations.*

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

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ARCANCE 55 FLAT MF 55-2502/8 F

MATERIAL-NR. / PART NO.: 720126016200
BESTELL-NR. / ORDER NO.: GBD4800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126016200		ARCANCE 55 FLAT MF 55-2502/8 F KEIN E-TEIL	ARCANCE 55 FLAT MF 55-2502/8 F NO SPARE PART
0001.000		759550943400		GEHAEUSEVORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551165200		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759550938900		BUCHSENABDECKUNG	JACK COVER
0009.000		759550950500		LAUTSPRECHER 8 OHM 7 W	SPEAKER 8 OHM 7 W
0011.000		759550992700		NETZSCHALTER S40 4/100A-250V	POWER SWITCH S40 4/100A-250V
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0016.000	⚠	759550950600		KNOPF NETZ	KNOB POWER
0017.000		759550925300		FEDER KNOPF NETZ	SPRING KNOB POWER
0018.000		759550950300		KNOPF PROGRAMM	KNOB PROGRAM
0019.000		759550950400		KNOPF VOLUMEN	KNOB VOLUME
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990144000	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0050.000		275990121400		LP-AV3/KLK MODUL	AV3/KLK BOARD
0060.000		275990144100		LP-BEDIENMODUL	CONTROLBOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117123000		BEDIENUNGSANLEITUNG F	INSTRUCTION MANUAL F
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990144000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		275990144000		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920103300	DIODE BA 157 ITT >>>
D 509		830920103300	DIODE BA 157 ITT >>>
D 510		830920103300	DIODE BA 157 ITT >>>
D 511		830920103300	DIODE BA 157 ITT >>>
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543300	SPULE 47UH J L03
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920103300	DIODE BA 157 ITT >>>
D 620		833021514800	MELF DIODE 1N4148
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
F 103		831900696700	OFWFIL X6966M100 SIE

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		720086705800	SW/IC VCTI-ECO-90DEG K1 (PROG)
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759551114200	IC AT24C16AN10 SU2.7 TAPE&R
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544043100	IC TL431CLPRP MOT AV330 ER-
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095200	SPULE 10UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	SPULE 8.2 UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095200	SPULE 10UH LAN02 280MA/1R
L 402		759551095200	SPULE 10UH LAN02 280MA/1R
L 403		759551095200	SPULE 10UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095200	SPULE 10UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH
L 603		759550924000	SPULE 4.7UH

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 619		759550933500	WIDERST. 1M 0.5W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 202		759550926700	EURO AV-BUCHSE
T 102		759551098700	TRANS BC848BLT1G
T 103		759551098700	TRANS BC848BLT1G
T 201		759551098700	TRANS BC848BLT1G
T 205		759551098700	TRANS BC848BLT1G
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 707		759551153300	TRANS.2SC3619
T 708		759551153300	TRANS.2SC3619
T 709		759551153300	TRANS.2SC3619
T 709		759551153200	TRANS. 2SC4544
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL/2084.013
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 502		759550923600	DIODE BZX55C33
ZD 503		759551078100	Z-DIODE C8V2
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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ARCANCE 55 FLAT MF 55-2502/8 TOP

MATERIAL-NR. / PART NO.: 720126015500
BESTELL-NR. / ORDER NO.: GBD1800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126015500		ARCANCE 55 FLAT MF 55-2502/8 TOP KEIN E-TEIL	ARCANCE 55 FLAT MF 55-2502/8 TOP NO SPARE PART
0001.000		759550943400		GEHAEUSEVORDERTEIL	FRONT CABINET
0002.000		759551164500		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759550938900		BUCHSENABDECKUNG	JACK COVER
0009.000		759550950500		LAUTSPRECHER 8 OHM 7 W	SPEAKER 8 OHM 7 W
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550992700		NETZSCHALTER S40 4/100A-250V	POWER SWITCH S40 4/100A-250V
0016.000		759550925300		FEDER KNOPF NETZ	SPRING KNOB POWER
0017.000		759550950600		KNOPF NETZ	KNOB POWER
0018.000		759550950300		KNOPF PROGRAMM	KNOB PROGRAM
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG	REMOTE CONTROL
0025.000	⚠	275990143400	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0050.000		275990143800		LP-BEDIENMODUL	CONTROL BOARD
0060.000		275990121400		LP-AV3/KLK MODUL	AV3/KLK BOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117122500		BEDIENUNGSANLEITUNG E	INSTRUCTION MANUAL E
		720110517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

5 / 2005

TV

LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990143400

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990143400		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920110700	DIODE BA 157 ITT WW.BY 206
D 509		830920110700	DIODE BA 157 ITT WW.BY 206
D 510A		830920110700	DIODE BA 157 ITT WW.BY 206
D 511		830920110700	DIODE BA 157 ITT WW.BY 206
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920110700	DIODE BA 157 ITT WW.BY 206
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		759551163500	SW/IC K1 256K GRU.COMMON
IC 301		759550506300	IC AN5277

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
IC 401		759550519300	IC CHIP AT24C16AN 10SI TAPE
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544043100	IC TL431CLPRP MOT AV330 ER
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095200	SPULE 10UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095200	SPULE 10UH LAN02 280MA/1R
L 402		759551095200	SPULE 10UH LAN02 280MA/1R
L 403		759551095200	SPULE 10UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095200	SPULE 10UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH
L 603		759550924000	SPULE 4.7UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551124400	SI.WIDERST. 0.22 OHM 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
R 619		759550933500	WIDERST. 1M 0.5W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST. 4.7 OHM 0.4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 201		759550922900	EURO AV BUCHSE
T 205		759551098700	TRANS BC848BLT1G
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013600	TRIODE RN1204
T 705		759551013600	TRIODE RN1204
T 706		759551013600	TRIODE RN1204
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL/2084.013
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		759550989200	DIODE BZX 55 C 15
ZD 502		759550923600	DIODE BZX55C33
ZD 503		759551078100	Z-DIODE C8V2
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

POS. NR. MATERIAL-NR. BEZEICHNUNG
POS. NO. PART NUMBER DESCRIPTION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

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The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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ELEGANCE 55 FLAT MF 55-2502 TOP

MATERIAL-NR. / PART NO.: 720126014200
BESTELL-NR. / ORDER NO.: GBD1700

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126014200		ELEGANCE 55 FLAT MF 55-2502 TOP KEIN E-TEIL	ELEGANCE 55 FLAT MF 55-2502 TOP NO SPARE PART
0001.000		759550983700		GEHAUESEVORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759551108400		LINSE IR	LENS IR
0005.000		759550983600		BUCHSENABDECKUNG	JACK COVER
0009.000		759550950500		LAUTSPRECHER 8 OHM 7 W	SPEAKER 8 OHM 7 W
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0017.000		759550978800		KNOPF NETZ SILBER	KNOB POWER SILVER
0018.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990141800	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117118500		BEDIENUNGSANLEITUNG D/I	INSTRUCTION MANUAL D/I
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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LP-CHASSISMODUL K1
CHASSISBOARC K1

MATERIAL-NR. / PART NO.: 275990141800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990141800		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		759902002100	DIODE BA 157
D 509		759902002100	DIODE BA 157
D 510A		759902002100	DIODE BA 157
D 511		759902002100	DIODE BA 157
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		759902002100	DIODE BA 157
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
IC 101		759551163500	SW/IC K1 256K GRU.COMMON
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759550973200	IC AT24C16AN 10SI
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551163300	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544143100	IC TL431CLPRA AV330 ER-REFE
L 101		759551095600	SPULE 10 UH LAN02 280MA/1R
L 102		759551095600	SPULE 10 UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095600	SPULE 10 UH LAN02 280MA/1R
L 108		759551095600	SPULE 10 UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095600	SPULE 10 UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095600	SPULE 10 UH LAN02 280MA/1R
L 402		759551095600	SPULE 10 UH LAN02 280MA/1R
L 403		759551095600	SPULE 10 UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095600	SPULE 10 UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550927300	SPULE 50 UH
L 603		759550924000	SPULE 4.7UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551121600	SI.-WIDERST. 0.22 OHM 1W
R 620	⚠	759550457500	PTC 9OHM 2PIN (R607)
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550976600	WIDERST. 4.7 OHM 0.5W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
SK 202		759550926700	EURO AV-BUCHSE
T 102		830100484800	SMD TRANS BC848B/ BC847B P
T 103		830100484800	SMD TRANS BC848B/ BC847B P
T 201		830100484800	SMD TRANS BC848B/ BC847B P
T 205		830100484800	SMD TRANS BC848B/ BC847B P
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		830100484800	SMD TRANS BC848B/ BC847B P
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		830100484800	SMD TRANS BC848B/ BC847B P
T 404		830100484800	SMD TRANS BC848B/ BC847B P
T 405		830100484800	SMD TRANS BC848B/ BC847B P
T 406		830100484800	SMD TRANS BC848B/ BC847B P
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		830100484800	SMD TRANS BC848B/ BC847B P
T 602		830100484800	SMD TRANS BC848B/ BC847B P
T 603		830100484800	SMD TRANS BC848B/ BC847B P
T 609		759551113100	TRANS 2SK3567
T 701		830100484800	SMD TRANS BC848B/ BC847B P
T 702		830100484800	SMD TRANS BC848B/ BC847B P
T 703		830100484800	SMD TRANS BC848B/ BC847B P
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759880944900	TYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551162900	TRAFO SMT 20/21 EL/ 2084.01
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601		759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		830970755500	Z DIODE ZPD 15 ITT/BZX 55 C
ZD 502		759550923600	DIODE BZX55C33
ZD 503		830972008200	Z DIODE 8,2 C 0,5W
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

POS. NR. MATERIAL-NR. BEZEICHNUNG
POS. NO. PART NUMBER DESCRIPTION

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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ELEGANCE 55 FLAT MF 55-2502/5

MATERIAL-NR. / PART NO.: 720126015300
BESTELL-NR. / ORDER NO.: GBD3900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126015300		ELEGANCE 55 FLAT MF 55-2502/5 KEIN E-TEIL	ELEGANCE 55 FLAT MF 55-2502/5 NO SPARE PART
0001.000		759551163900		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759551108400		IR-LINSE	IR-LENS
0005.000		759550983600		BUCHSENABDECKUNG	COVER JACK
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL	POWER CABLE
0015.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0016.000		759550978800		KNOPF NETZ SILBER	KNOB POWER SILVER
0017.000		759550978000		KNOPF PROG/VOL.	KNOB PROG/VOL.
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990143000	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0050.000		275990143100		LP-S-VHS/KLK MODUL	S-VHS/KLK BOARD
0060.000		275990204200		LP-LED/IR MODUL	LED/IR BOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117117500		BEDIENUNGSANLEITUNG DK/FIN/N/S	INSTRUCTION MANUAL DK/FIN/N/S
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

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TV

LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990143000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990143000		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION	
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV	
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC	
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10	
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10	
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V	
D 102		759880755100	DIODE 1N5819	
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 202		833021514800	MELF DIODE 1N4148	
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 501		833021514800	MELF DIODE 1N4148	
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 508		830920103300	DIODE BA 157 ITT >>>	
D 509		830920103300	DIODE BA 157 ITT >>>	
D 510A		830920103300	DIODE BA 157 ITT >>>	
D 511		830920103300	DIODE BA 157 ITT >>>	
D 604		833021514800	MELF DIODE 1N4148	
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 606		725511823600	DIODE RF2007	I0
D 607		725511823600	DIODE RF2007	I0
D 608		725511823600	DIODE RF2007	I0
D 609		725511823600	DIODE RF2007	I0
D 610		759550455400	DIODE RGP30MS	
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP	
D 615		759550543400	DIODE RGP30D	
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP	
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP	
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP	
D 619		830920103300	DIODE BA 157 ITT >>>	
D 620		833021514800	MELF DIODE 1N4148	
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 702		833021514800	MELF DIODE 1N4148	
D 703		833021514800	MELF DIODE 1N4148	
D 704		833021514800	MELF DIODE 1N4148	
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT	
D 708		830921512700	DIODE 1 N 4007 -GA	
F 103		831900696700	OFWFIL X6966M100 SIE	
FS 601	⚠	759550922700	SICHERUNG 3.15AT	
FH 601	⚠	759550921800	SICHERUNGSHALTER	
IC 101		720086706300	SW/IC VCT-ECO-90DEG PROG.	
IC 201		759551078800	IC MC 14052BD	
IC 301		759550506300	IC AN5277	
IC 401		759550519300	IC CHIP AT24C16AN 10SI TAPE	
IC 601		759551123300	IC MC33269T G 0.8A LD	
IC 602		759551153100	IC ICE1QS01	
IC 603		759551095100	IC LM317LZRA 0.1A TO92	
IC 604		759551095100	IC LM317LZRA 0.1A TO92	
IC 606		759551060700	IC NCP1117DTARK (DPAK)	
IC 607		759551060700	IC NCP1117DTARK (DPAK)	
L 101		759551095200	SPULE 10UH LAN02 280MA/1R	
L 102		759551095200	SPULE 10UH LAN02 280MA/1R	
L 103		759813083500	DR 0207 10UH 5% AX	
L 104		759862006100	DR 0309 10UH 4-253T-15020	
L 105		759862006100	DR 0309 10UH 4-253T-15020	
L 106		759813083500	DR 0207 10UH 5% AX	
L 107		759551095200	SPULE 10UH LAN02 280MA/1R	
L 108		759551095200	SPULE 10UH LAN02 280MA/1R	
L 109		759862006100	DR 0309 10UH 4-253T-15020	
L 110		759862006100	DR 0309 10UH 4-253T-15020	
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0	
L 112		759551095200	SPULE 10UH LAN02 280MA/1R	
L 113		759550971400	SPULE 4.7UH LAL04 52MM	
L 114		759550971400	SPULE 4.7UH LAL04 52MM	
L 115		759875214900	CHIP SPULE 8.2UH	
L 116		759813083500	DR 0207 10UH 5% AX	
L 117		759813083500	DR 0207 10UH 5% AX	
L 207		759550975200	SPULE 10 UH	
L 208		759550975200	SPULE 10 UH	
L 401		759551095200	SPULE 10UH LAN02 280MA/1R	
L 402		759551095200	SPULE 10UH LAN02 280MA/1R	
L 403		759551095200	SPULE 10UH LAN02 280MA/1R	
L 404		759862006100	DR 0309 10UH 4-253T-15020	
L 405		759551095200	SPULE 10UH LAN02 280MA/1R	
L 504		759551056800	SPULE H-LIN 100UH	
L 601	⚠	759550947200	FILTER 18 MH	
L 602		759550922600	SPULE 50UH	
L 701		759550451500	SPULE 10UH R0814	
P 602		759550927600	ESTR 10K	
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310	
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647	
R 522	⚠	759551121600	SI.WIDERST. 0.22 OHM 1W	
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W	
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W	
R 619		759550933500	WIDERST. 1M 0.5W	
R 620	⚠	759550457500	PTC 9OHM 2PIN (R607)	
R 636		759550452400	WIDERST 1MOHM1W	
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W	
R 649	⚠	759550452700	WIDERST. 4.7 OHM 0.4W	
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W	
SK 202		759550926700	EURO AV-BUCHSE	
T 102		759551098700	TRANS BC848BLT1G	
T 103		759551098700	TRANS BC848BLT1G	
T 201		759551098700	TRANS BC848BLT1G	
T 205		759551098700	TRANS BC848BLT1G	
T 206		830100385800	SMD TRANS BC858B/ BC857B	P
T 207		830100385800	SMD TRANS BC858B/ BC857B	P
T 301		759551098700	TRANS BC848BLT1G	
T 304		830100385800	SMD TRANS BC858B/ BC857B	P
T 305		830100385800	SMD TRANS BC858B/ BC857B	P
T 306		830100385800	SMD TRANS BC858B/ BC857B	P
T 307		830100385800	SMD TRANS BC858B/ BC857B	P
T 401		759551113800	TRANS BC818-215	
T 403		759551098700	TRANS BC848BLT1G	
T 404		759551098700	TRANS BC848BLT1G	
T 405		759551098700	TRANS BC848BLT1G	
T 406		759551098700	TRANS BC848BLT1G	
T 407		830100385800	SMD TRANS BC858B/ BC857B	P
T 408		830100385800	SMD TRANS BC858B/ BC857B	P
T 409		830100385800	SMD TRANS BC858B/ BC857B	P
T 410		830100385800	SMD TRANS BC858B/ BC857B	P
T 501		830100385800	SMD TRANS BC858B/ BC857B	P
T 502		759551077600	TRANS TRN BC639	
T 504		759551112500	TRANS 2 SD 2586	
T 601		759551098700	TRANS BC848BLT1G	
T 602		759551098700	TRANS BC848BLT1G	
T 603		759551098700	TRANS BC848BLT1G	
T 609		759551113100	TRANS 2SK3567	
T 701		759551098700	TRANS BC848BLT1G	
T 702		759551098700	TRANS BC848BLT1G	
T 703		759551098700	TRANS BC848BLT1G	
T 704		759551013200	TRANS BF 421	
T 705		759551013200	TRANS BF 421	
T 706		759551013200	TRANS BF 421	
T 707		759551153300	TRANS.2SC3619	
T 707		759551153200	TRANS. 2SC4544	
T 708		759551153300	TRANS.2SC3619	
T 708		759551153200	TRANS. 2SC4544	
T 709		759551153200	TRANS. 2SC4544	
T 709		759551153300	TRANS.2SC3619	
TH 601		759550944900	THYRISTOR MCR 22-8	
TR 501		759551077200	TRAFO	
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014	
TR 601	⚠	759551153400	TRAFO SMT 20/21	
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5	
X 601	⚠	759550966400	STECKER 2 POL.	
X 703	⚠	759551077100	BILDROHRSOCKEL	
ZD 501		759550989200	DIODE BZX 55 C 15	
ZD 502		759550923600	DIODE BZX55C33	
ZD 503		759551078100	Z-DIODE C8V2	
ZD 601		759551098400	DIODE Z9.1V 1.5W	
ZD 602		759550923500	DIODE ZPD5.1	

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

5 / 2005

ELEGANCE 55 FLAT MF 55-2502/5 TOP

MATERIAL-NR. / PART NO.: 720126015000
BESTELL-NR. / ORDER NO.: GBD4000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		720126015000		ELEGANCE 55 FLAT MF 55-2502/5 TOP KEIN E-TEIL	ELEGANCE 55 FLAT MF 55-2502/5 TOP NO SPARE PART
0001.000		759550983800		GEHAEUSEVORDERTEIL SILBER	FRONT COVER SILVER
0002.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759550983600		BUCHSENABDECKUNG	JACK COVER
0007.000		759551108400		LINSE IR	LENS IR
0009.000		759550950500		LAUTSPRECHER 8 OHM 7 W	SPEAKER 8 OHM 7 W
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550925100		NETZKABEL	POWER CABLE
0015.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0017.000		759550978800		KNOPF NETZ SILBER	KNOB POWER SILVER
0018.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990142700	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0060.000		275990204200		LP-LED/IR MODUL	LED/IR BOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117123500		BEDIENUNGSANL. BG/RO/GR/SER/R	INSTRUCTION MAN BG/RO/GR/SER/R
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990142700

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		275990142700		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920100500	DIODE BA157 AV619 -AMMO
D 509		830920100500	DIODE BA157 AV619 -AMMO
D 510A		830920100500	DIODE BA157 AV619 -AMMO
D 511		830920100500	DIODE BA157 AV619 -AMMO
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920100500	DIODE BA157 AV619 -AMMO
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
IC 101		759551163500	SW/IC K1 256K GRU.COMMON
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759550973200	IC AT24C16AN 10SI
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551163300	IC ICE1QS01
IC 603		759551095500	IC LM 317 LZRA 0.1A TO92
IC 604		759551095500	IC LM 317 LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544143100	IC TL431CLPRA AV330 ER-REFE
L 101		759551095600	SPULE 10 UH LAN02 280MA/1R
L 102		759551095600	SPULE 10 UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095600	SPULE 10 UH LAN02 280MA/1R
L 108		759551095600	SPULE 10 UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		814052636100	DR 0411 10UH 5% AV619 -AMMO
L 112		759551095600	SPULE 10 UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095600	SPULE 10 UH LAN02 280MA/1R
L 402		759551095600	SPULE 10 UH LAN02 280MA/1R
L 403		759551095600	SPULE 10 UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095600	SPULE 10 UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 603		759550924000	SPULE 4.7UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
PH 601	⚠ 759550963200	OPTOKOPPLER TCET 1100/V310
Q 102	759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠ 759551121600	SICH.WIDERST. 0.22OHM J 1W
R 620	⚠ 759550457500	PTC 9OHM 2PIN (R607)
R 636	759550452400	WIDERST 1MOHM1W
R 644	⚠ 759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠ 759550452700	WIDERST 0,1OHM0,4W
SK 202	759550926700	EURO AV-BUCHSE
T 102	830100484800	SMD TRANS BC848B/ BC847B P
T 103	830100484800	SMD TRANS BC848B/ BC847B P
T 201	830100484800	SMD TRANS BC848B/ BC847B P
T 203	830100484800	SMD TRANS BC848B/ BC847B P
T 206	830100385800	SMD TRANS BC858B/ BC857B P
T 207	830100385800	SMD TRANS BC858B/ BC857B P
T 301	830100484800	SMD TRANS BC848B/ BC847B P
T 304	830100385800	SMD TRANS BC858B/ BC857B P
T 305	830100385800	SMD TRANS BC858B/ BC857B P
T 306	830100385800	SMD TRANS BC858B/ BC857B P
T 307	830100385800	SMD TRANS BC858B/ BC857B P
T 401	759551113800	TRANS BC818-215
T 403	830100484800	SMD TRANS BC848B/ BC847B P
T 404	830100484800	SMD TRANS BC848B/ BC847B P
T 405	830100484800	SMD TRANS BC848B/ BC847B P
T 406	830100484800	SMD TRANS BC848B/ BC847B P
T 407	830100385800	SMD TRANS BC858B/ BC857B P
T 408	830100385800	SMD TRANS BC858B/ BC857B P
T 409	830100385800	SMD TRANS BC858B/ BC857B P
T 410	830100385800	SMD TRANS BC858B/ BC857B P
T 501	830100385800	SMD TRANS BC858B/ BC857B P
T 502	759551077600	TRANS TRN BC639
T 504	759551113200	TRANS 2 SD 2586
T 601	830100484800	SMD TRANS BC848B/ BC847B P
T 602	830100484800	SMD TRANS BC848B/ BC847B P
T 603	830100484800	SMD TRANS BC848B/ BC847B P
T 609	759551113100	TRANS 2SK3567
T 701	830100484800	SMD TRANS BC848B/ BC847B P
T 702	830100484800	SMD TRANS BC848B/ BC847B P
T 703	830100484800	SMD TRANS BC848B/ BC847B P
T 704	759551013200	TRANS BF 421
T 705	759551013200	TRANS BF 421
T 706	759551013200	TRANS BF 421
T 707	759551153200	TRANS. 2SC4544
T 708	759551153200	TRANS. 2SC4544
T 709	759551153200	TRANS. 2SC4544
TH 601	759880944900	TYRISTOR MCR 22-8
TR 501	759551132500	TRAFO HOR.
TR 502	⚠ 759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠ 759551162900	TRAFO SMT 20/21 EL/ 2084.01
TU 102	759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301	759550999100	STECKERLEISTE 4 POL.
X 601	⚠ 759550966400	STECKER 2 POL.
X 602	⚠ 759551153000	STECKER 2 POL.
X 703	⚠ 759551077100	BILDROHRSOCKEL
ZD 501	830970755500	Z DIODE ZPD 15 ITT/BZX 55 C
ZD 502	759550923600	DIODE BZX55C33
ZD 503	830972008200	Z DIODE 8,2 C 0,5W
ZD 601	759551098400	DIODE Z9.1V 1.5W
ZD 602	759550923500	DIODE ZPD5.1

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

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⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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ELEGANCE 55 FLAT MF 55-2502/8 FR/TOP

MATERIAL-NR. / PART NO.: 720126017000
BESTELL-NR. / ORDER NO.: GBD4100

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126017000		ELEGANCE 55 FLAT MF 55-2502/8 FR/TOP KEIN E-TEIL	ELEGANCE 55 FLAT MF 55-2502/8 FR/TOP NO SPARE PART
0001.000		759550983800		GEHAEUSEVORDERTEIL SILBER	FRONT COVER SILVER
0002.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759551108400		LINSE IR	LENS IR
0005.000		759550983600		BUCHSENABDECKUNG	JACK COVER
0009.000		759551164600		LAUTSPRECHER 7/10 W / 8 OHM	LOUDSPEAKER 7/10 W / 8 OHM
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550925100		NETZKABEL	POWER CABLE
0015.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0017.000		759550978800		KNOPF NETZ SILBER	KNOB POWER SILVER
0018.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990144600	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117119000		BEDIENUNGSANLEITUNG FR/E	INSTRUCTION MANUAL FR/E
		720110517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

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LP-CHASSISMODULK1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990144600

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990144600		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920100500	DIODE BA157 AV619 -AMMO
D 509		830920100500	DIODE BA157 AV619 -AMMO
D 510A		830920100500	DIODE BA157 AV619 -AMMO
D 511		830920100500	DIODE BA157 AV619 -AMMO
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920100500	DIODE BA157 AV619 -AMMO
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		*830921512700*	*DIODE 1 N 4007 -GA*

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		720086706300	SW/IC VCTI-ECO-90DEG
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759550973200	IC AT24C16AN 10SI
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551163300	IC ICE1QS01
IC 603		759551095500	IC LM 317 LZRA 0.1A TO92
IC 604		759551095500	IC LM 317 LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544143100	IC TL431CLPRA AV330 ER-REFE
L 101		759551095600	SPULE 10 UH LAN02 280MA/1R
L 102		759551095600	SPULE 10 UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095600	SPULE 10 UH LAN02 280MA/1R
L 108		759551095600	SPULE 10 UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		814052636100	DR 0411 10UH 5% AV619 -AMMO
L 112		759551095600	SPULE 10 UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095600	SPULE 10 UH LAN02 280MA/1R
L 402		759551095600	SPULE 10 UH LAN02 280MA/1R
L 403		759551095600	SPULE 10 UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095600	SPULE 10 UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 602		759550927300	SPULE 50 UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759550977200	WIDERST. 0.47 OHM 1W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550976600	WIDERST. 4.7 OHM 0.5W
R 649	⚠	759550452700	WIDERST. 4.7 OHM 0.4W
SK 202		759550926700	EURO AV-BUCHSE
T 102		830100484800	SMD TRANS BC848B/ BC847B P
T 103		830100484800	SMD TRANS BC848B/ BC847B P
T 201		830100484800	SMD TRANS BC848B/ BC847B P
T 205		830100484800	SMD TRANS BC848B/ BC847B P
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		830100484800	SMD TRANS BC848B/ BC847B P
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		830100484800	SMD TRANS BC848B/ BC847B P
T 404		830100484800	SMD TRANS BC848B/ BC847B P
T 405		830100484800	SMD TRANS BC848B/ BC847B P
T 406		830100484800	SMD TRANS BC848B/ BC847B P
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551113200	TRANS 2 SD 2586
T 601		830100484800	SMD TRANS BC848B/ BC847B P
T 602		830100484800	SMD TRANS BC848B/ BC847B P
T 603		830100484800	SMD TRANS BC848B/ BC847B P
T 609		759551113100	TRANS 2SK3567
T 701		830100484800	SMD TRANS BC848B/ BC847B P
T 702		830100484800	SMD TRANS BC848B/ BC847B P
T 703		830100484800	SMD TRANS BC848B/ BC847B P
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759880944900	TYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT2‡PF EL/1152.7014
TR 601	⚠	759551162900	TRAFO SMT 20/21 EL/ 2084.01
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
ZD 501	830970755500	Z DIODE ZPD 15 ITT/BZX 55 C
ZD 502	759550923600	DIODE BZX55C33
ZD 503	830972008200	Z DIODE 8,2 C 0,5W
ZD 601	759551098400	DIODE Z9.1V 1.5W
ZD 602	759550923500	DIODE ZPD5.1

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⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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ELEGANCE 55 FLAT MF 55-2503/8 PL/TOP

MATERIAL-NR. / PART NO.: 720126015100
BESTELL-NR. / ORDER NO.: GBD1600

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126015100		ELEGANCE 55 FLAT MF 55-2503/8 PL/TOP KEIN E-TEIL	ELEGANCE 55 FLAT MF 55-2503/8 PL/TOP NO SPARE PART
0001.000		759550983700		GEHAUESEVORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551154000		FRONTRAHMEN SILBER	FRONT FRAME SILVER
0003.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0004.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0005.000		759550983600		BUCHSENABDECKUNG	JACK COVER
0007.000		759551108400		LINSE IR	LENS IR
0008.000		759551057800		TASTSCHALTER	KEY SWITCH
0009.000		759550950500		LAUTSPRECHER 8 OHM 7 W	SPEAKER 8 OHM 7 W
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0016.000		759550978800		KNOPF NETZ SILBER	KNOB POWER SILVER
0017.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990142800	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0040.000		275990142900		LP-S-VHS/KLK MODUL	S-VHS/KLK BOARD
0050.000		275990204200		LP-LED/IR MODUL	LED/IR BOARD
0060.000		275990206100		LP-BEDIENMODUL	CONTROLBOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117120100		BEDIENUNGSANLEITUNG PL	INSTRUCTION MANUAL PL
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Spare Parts List

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990142800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990142800		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 627	⚠	853151068700	MKT 15 0,033UF 20% 630V
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		759902002100	DIODE BA 157
D 509		759902002100	DIODE BA 157
D 510A		759902002100	DIODE BA 157
D 511		759902002100	DIODE BA 157
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		759902002100	DIODE BA 157
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
IC 101		720086705800	SW/IC VCTI-ECO-90DEG K1 (PR
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759551114200	IC AT24C16AN10 SU2.7 TAPE&R
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544143100	IC TL431CLPRA AV330 ER-REFE
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095200	SPULE 10UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095200	SPULE 10UH LAN02 280MA/1R
L 402		759551095200	SPULE 10UH LAN02 280MA/1R
L 403		759551095200	SPULE 10UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095200	SPULE 10UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH
L 603		759550924000	SPULE 4.7UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 619		759550933500	WIDERST. 1M 0.5W
R 620	⚠	759550457500	PTC 9OHM 2PIN (R607)
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST 0,1OHM0.4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 202		759550926700	EURO AV-BUCHSE
T 102		759551098700	TRANS BC848BLT1G
T 103		759551098700	TRANS BC848BLT1G
T 201		759551098700	TRANS BC848BLT1G
T 205		759551098700	TRANS BC848BLT1G
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL/2084.013
TU 102		759550980400	TUNER PS ENV57DA5G3R
X 601	⚠	759550966400	STECKER 2 POL.
X 602	⚠	759551153000	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
X 941		759551054300	KOPFHOERERBUCHSE
ZD 501		759550989200	DIODE BZX 55 C 15
ZD 502		759550923600	DIODE BZX55C33
ZD 503		759551078100	Z-DIODE C8V2
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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ELEGANCE 55 FLAT MF 55-2503/8 TOP

MATERIAL-NR. / PART NO.: 720126014700
BESTELL-NR. / ORDER NO.: GBD0400

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126014700		ELEGANCE 55 FLAT MF 55 2503/ 8 TOP KEIN E-TEIL	ELEGANCE 55 FLAT MF 55 2503/ 8 TOP NO SPARE PART
0001.000		759550983700		GEHAUESEVORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551154000		FRONTRAHMEN SILBER	FRONT FRAME SILVER
0003.000		759550983500		RUECKWAND SILBER	BACK COVER SILVER
0004.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0005.000		759550983600		BUCHSENABDECKUNG	JACK COVER
0007.000		759551108400		LINSE IR	LENS IR
0009.000		759550950500		LAUTSPRECHER 8 OHM 7 W	SPEAKER 8 OHM 7 W
0010.000		759551057800		TASTSCHALTER	KEY SWITCH
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550978300		NETZSCHALTER ESZ92D21B	POWER SWITCH ESZ92D21B
0016.000		759550978800		KNOPF NETZ SILBER	KNOB POWER SILVER
0017.000		759550978000		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0020.000	⚠	759551079000		BILDR. A51QDX993X030	CRT A51QDX993X030
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990142200	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0040.000		275990142400		LP-S-VHS/KLK MODUL	S-VHS/KLK BOARD
0050.000		275990204200		LP-LED/IR MODUL	LED/IR BOARD
0060.000		275990206100		LP-BEDIENMODUL	CONTROLBOARD
0100.000		759551094500		VERPACKUNGSKARTON	CARTON
		720117119500		BEDIENUNGSANLEITUNG BG/RO/GR/SER/RUS/H	INSTRUCTION MANUAL BG/RO/GR/SER/RUS/H
		720117119600		BEDIENUNGSANLEITUNG GB/SI/HR	INSTRUCTION MANUAL GB/SI/HR
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Ersatzteilliste
Spare Parts List

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990142200

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION GB
		275990142200		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759551164100	KONDENS. 330 NF 275 VAC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
D 102		759880755100	DIODE 1N5819
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920100500	DIODE BA157 AV619 -AMMO
D 509		830920100500	DIODE BA157 AV619 -AMMO
D 510A		830920100500	DIODE BA157 AV619 -AMMO
D 511		830950100500	THYR.BST C 0233K SIE WW. TA
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920100500	DIODE BA157 AV619 -AMMO
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
F 103		831900696700	OFWFIL X6966M100 SIE
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		720086706200	SW/IC VCTI-ECO-90DEG
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830583043100	SMD IC TL431CLPR TID
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095200	SPULE 10UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095200	SPULE 10UH LAN02 280MA/1R
L 402		759551095200	SPULE 10UH LAN02 280MA/1R
L 403		759551095200	SPULE 10UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095200	SPULE 10UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551056800	SPULE H-LIN 100UH
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 619		759550933500	WIDERST. 1M 0.5W
R 620	⚠	759550457500	PTC 9OHM 2PIN (R607)
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 202		759550926700	EURO AV-BUCHSE
T 102		759551098700	TRANS BC848BLT1G
T 103		759551098700	TRANS BC848BLT1G
T 201		759551098700	TRANS BC848BLT1G
T 205		759551098700	TRANS BC848BLT1G
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551163000	TRAFO FBT21PF EL/1152.7014
TR 601	⚠	759551162900	TRAFO SMT 20/21 EL/ 2084.01
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		759550989200	DIODE BZX 55 C 15
ZD 502		759550923600	DIODE BZX55C33
ZD 503		759551078100	Z-DIODE C8V2
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Ersatzteilliste
Spare Parts List

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SEDANCE 55 ST 55-2502 TOP

MATERIAL-NR. / PART NO.: 720126014500
BESTELL-NR. / ORDER NO.: GBD2100

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126014500		SEDANCE 55 ST 55-2502 TOP KEIN E-TEIL	SEDANCE 55 ST 55-2502 TOP NO SPARE PART
0001.000		759550980300		GEHAEUSEVORDERTEIL SILBER	FRONT COVER SILVER
0002.000		759551152900		GEH-RUECKTEIL	GEH-RUECKTEIL
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759551153600		LINSE	LENS
0005.000		759550976000		BUCHSENABDECKUNG	COVER JACK
0009.000		759550979700		LAUTSPRECHER 8 OHM 5/7 W	LOUDSPEAKER 8 OHM 5/7 W
0011.000		759551153500		BEDIENFOLIE	PLATE FUNCTION
0012.000		759551057900		KOPFHOERERBUCHSE YKB21-5103	HEADPHONE JACK YKB21-5103
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL M.DR.2,3M	POWER CABLE
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0016.000		759551152200		NETZTASTE	KNOB POWER
0017.000		759551152300		FEDER NETZTASTE	SPRING KNOB POWER
0018.000		759550979800		KNOPF VOLUMEN	KNOB VOLUME
0019.000		759551076200		ADAPTER / STOESSEL PROG/VOL	ADAPTOR / TAPPET PROG/VOL
0020.000				BILDROEHRE **HINWEIS!** IM DEFEKTFALL DER BILDROEHRE NEHMEN SIE KONTAKT MIT UNSERER HOTLINE AUF.	PICTURE TUBE **NOTE!** IN THE EVENT OF A DEFECTIVE PICTURE TUBE PLEASE CONTACT YOUR SERVICE
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990142000	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0040.000		275990121400		LP-AV3/KLK MODUL	AV3/KLK BOARD
		720117117000		BEDIENUNGSANLEITUNG D/SLO	INSTRUCTION MANUAL D/SLO
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE　　X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

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Spare Parts List

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990142000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		275990142000		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
D 102		759880755100	DIODE 1N5819
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 406		759551076900	LED L-513LR1D
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		759902002100	DIODE BA 157
D 509		759902002100	DIODE BA 157
D 510A		759902002100	DIODE BA 157
D 511		759902002100	DIODE BA 157
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		759902002100	DIODE BA 157
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
F 103		831900696700	OFWFIL X6966M100 SIE
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		720086705700	SW/IC VCTI-ECO-90DEG K1 (PROG.)
IC 301		759550506300	IC AN5277
IC 401		759551114200	IC AT24C16AN10 SU2.7 TAPE&R
IC 402		759550969900	TRANS TSOP34838 SS1A
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544143100	IC TL431CLPRA AV330 ER-REFE
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095200	SPULE 10UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095200	SPULE 10UH LAN02 280MA/1R
L 402		759551095200	SPULE 10UH LAN02 280MA/1R
L 403		759551095200	SPULE 10UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095200	SPULE 10UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551125300	SPULE 55UH H-LIN
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 603		759880712500	SPULE 1UH
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759550977200	WIDERST. 0.47 OHM 1 W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 619		759550933500	WIDERST. 1M 0.5W
R 620	⚠	759550457500	PTC 9OHM 2PIN (R607)
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 201		759550922900	EURO AV BUCHSE
SW 401		759550451400	TASTSCHALTER
SW 402		759550451400	TASTSCHALTER
SW 403		759550451400	TASTSCHALTER
T 205		759551098700	TRANS BC848BLT1G
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759880944900	TYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551076600	TRAFO FBT 20/21 . EL/1142.5
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL/2084.013
TU 102		759550980400	TUNER PS ENV57DA5G3R
X 601	⚠	759550966400	STECKER 2 POL.
X 602	⚠	759551153000	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		759550989200	DIODE BZX 55 C 15
ZD 502		759550923600	DIODE BZX55C33
ZD 503		759551078100	Z-DIODE C8V2
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759551078100	Z-DIODE C8V2

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

6 / 2005

SEDANCE 55 ST 55-2502/5 TOP

MATERIAL-NR. / PART NO.: 720126016300
BESTELL-NR. / ORDER NO.: GBD2000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION - (GB)
		720126016300		SEDANCE 55 ST 55-2502/5 TOP KEIN E-TEIL	SEDANCE 55 ST 55-2502/5 TOP NO SPARE PART
0001.000		759550980300		GEHAEUSEVORDERTEIL SILBER	FRONT COVER SILVER
0002.000		759550979600		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759550976000		BUCHSENABDECKUNG	COVER JACK
0009.000		759550979700		LAUTSPRECHER 8 OHM 5/7 W	LOUDSPEAKER 8 OHM 5/7 W
0010.000		759551152400		BEDIENFOLIE	PLATE FUNCTION
0012.000		759551153600		LINSE	LENS 21K11
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550925100		NETZKABEL	POWER CABLE
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0017.000		759551152200		NETZTASTE	KNOB POWER
0019.000		759550979800		KNOPF VOLUMEN	KNOB VOLUME
0018.000		759551152300		FEDER NETZTASTE	SPRING KNOB POWER
0019.000		759551076200		ADAPTER / STOESSEL PROG/VOL	ADAPTOR / TAPPET PROG/VOL
0020.000	⚠	830002051300		BILDR. A51EER33X78	CRT A51EER33X78
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990144300	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0040.000		275990127200		LP-S-VHS/KLK MODUL	S-VHS/KLK-BOARD
		720117122000		BEDIENUNGSANLEITUNG GB/E/P/DK/N	INSTRUCTION MANUAL GB/E/P/DK/N
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

TV

Ersatzteilliste
Spare Parts List

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LP-CHASSISMODUL K1
CHASISBOARD K1

MATERIAL-NR. / PART NO.: 275990144300

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		275990144300		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759551164100	KONDENS. 330 NF 275 VAC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759550984100	KONDENS. 2.2 NF 250 VAC
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 406		759551076900	LED L-513LR1D
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		759902002100	DIODE BA 157
D 509		759902002100	DIODE BA 157
D 510A		759902002100	DIODE BA 157
D 511		759902002100	DIODE BA 157
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		759902002100	DIODE BA 157 *T55-70TEXT
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
F 103		831900696700	QFWFIL X6966M100 SIE

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		720086706700	SW/IC VCTI-ECO-90DEG. PROG.
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759551114200	IC AT24C16AN10 SU2.7 TAPE&R
IC 402		759550969900	IR-EMPFAENGER TSOP34838 SS1
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095100	IC LM317LZRA 0.1A TO92
IC 604		759551095100	IC LM317LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830544143100	IC TL431CLPRA AV330 ER-REFE
L 101		759551095200	SPULE 10UH LAN02 280MA/1R
L 102		759551095200	SPULE 10UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095200	SPULE 10UH LAN02 280MA/1R
L 108		759551095200	SPULE 10UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 112		759551095200	SPULE 10UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095200	SPULE 10UH LAN02 280MA/1R
L 402		759551095200	SPULE 10UH LAN02 280MA/1R
L 403		759551095200	SPULE 10UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095200	SPULE 10UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551125300	SPULE 55UH H-LIN
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 603		759550457600	SPULE 1UH K LAL03
L 701		759550451500	SPULE 10UH R0814
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759551121600	SICH.WIDERST. 0.22OHM J 1W
R 531		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 532		759550975800	WIDERST. 150 KOHM/ 0.5 W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 644	⚠	759550452600	WIDERST 4,7MOHM1/2W
R 649	⚠	759550452700	WIDERST 0,1OHM0,4W
R 652		759550975800	WIDERST. 150 KOHM/ 0.5 W
SK 202		759550926700	EURO AV-BUCHSE
SW 401		759550451400	TASTSCHALTER
SW 402		759550451400	TASTSCHALTER
SW 403		759550451400	TASTSCHALTER
SW 601	⚠	759550450300	NETZSCHALTER
T 102		759551098700	TRANS BC848BLT1G
T 103		759551098700	TRANS BC848BLT1G
T 201		759551098700	TRANS BC848BLT1G
T 205		759551098700	TRANS BC848BLT1G
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551112500	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551077200	TRAFO
TR 502	⚠	759551076600	TRAFO FBT 20/21 . EL/1142.5
TR 601	⚠	759551153400	TRAFO SMT 20/21 EL/2084.013

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
TU 102		759550980400	TUNER PS ENV57DA5G3R
X 601	⚠	759550966400	STECKER 2 POL.
X 602	⚠	759551153000	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
X 941		759551057900	KOPFHOERERBUCHSE YKB21-5103
ZD 501		759550989200	DIODE BZX 55 C 15
ZD 502		759550923600	DIODE BZX55C33
ZD 503		759551078100	Z-DIODE C8V2
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

6 / 2005

SEDANCE 55 ST 55-2502/8 FR/TOP

MATERIAL-NR. / PART NO.: 720126016600
BESTELL-NR. / ORDER NO.: GBD4300

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126016600		SEDANCE 55 ST 55-2502/8 FR/TOP KEIN E-TEIL	SEDANCE 55 ST 55-2502/8 FR/TOP NO SPARE PART
0001.000		759550980300		GEHAEUSEVORDERTEIL SILBER	FRONT COVER SILVER
0002.000		759550979600		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759551153600		LINSE	LENS 21K11
0005.000		759550976000		BUCHSENABDECKUNG	COVER JACK
0009.000		759550979700		LAUTSPRECHER 8 OHM 5/7 W	LOUDSPEAKER 8 OHM 5/7 W
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550925100		NETZKABEL	POWER CABLE
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0017.000		759551152300		FEDER NETZTASTE	SPRING KNOB POWER
0018.000		759550979800		KNOPF VOLUMEN	KNOB VOLUME
0019.000		759551076200		ADAPTER / STOESSEL PROG/VOL	ADAPTOR / TAPPET PROG/VOL
0016.000		759551152200		NETZTASTE	KNOB POWER
0020.000				BILDROEHRE **HINWEIS!** IM DEFEKTFALL DER BILDROEHRE NEHMEN SIE KONTAKT MIT UNSERER HOTLINE AUF.	PICTURE TUBE **NOTE!** IN THE EVENT OF A DEFECTIVE PICTURE TUBE PLEASE CONTACT YOUR SERVICE
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990145000	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0040.000		275990121400		LP-AV3/KLK MODUL	AV3/KLK BOARD
		720117117000		BEDIENUNGSANLEITUNG D/SLO	INSTRUCTION MANUAL D/SLO
		720100517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990145000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		275990145000		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 201		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920100500	DIODE BA157 AV619 -AMMO
D 509		830920100500	DIODE BA157 AV619 -AMMO
D 510A		830920100500	DIODE BA157 AV619 -AMMO
D 511		830920100500	DIODE BA157 AV619 -AMMO
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920100500	DIODE BA157 AV619 -AMMO
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
IC 101		720086706300	SW/IC VCTI-ECO-90DEG
IC 201		759551078800	IC MC 14052BD
IC 301		759550506300	IC AN5277
IC 401		759551114200	IC AT24C16AN10 SU2.7 TAPE&R
IC 402		759550969900	IR-EMPFAENGER TSOP34838 SS1
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551153100	IC ICE1QS01
IC 603		759551095500	IC LM 317 LZRA 0.1A TO92
IC 604		759551095500	IC LM 317 LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830583043100	SMD IC TL431CLPR TID
L 101		759551095600	SPULE 10 UH LAN02 280MA/1R
L 102		759551095600	SPULE 10 UH LAN02 280MA/1R
L 103		759813083500	DR 0207 10UH 5% AX
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 106		759813083500	DR 0207 10UH 5% AX
L 107		759551095600	SPULE 10 UH LAN02 280MA/1R
L 108		759551095600	SPULE 10 UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		814052636100	DR 0411 10UH 5% AV619 -AMMO
L 112		759551095600	SPULE 10 UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759550975200	SPULE 10 UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 203		759550975200	SPULE 10 UH
L 204		759550975200	SPULE 10 UH
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095600	SPULE 10 UH LAN02 280MA/1R
L 402		759551095600	SPULE 10 UH LAN02 280MA/1R
L 403		759551095600	SPULE 10 UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095600	SPULE 10 UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551125300	SPULE 55UH H-LIN
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH
P 602		759550927600	ESTR 10K

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759550977200	WIDERST. 0.47 OHM 1 W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550976600	WIDERST. 4.7 OHM 0.5W
R 649	⚠	759550452700	WIDERST. 0.1 OHM 0.4W
SK 202		759550926700	EURO AV-BUCHSE
T 102		830100484800	SMD TRANS BC848B/ BC847B P
T 103		830100484800	SMD TRANS BC848B/ BC847B P
T 201		830100484800	SMD TRANS BC848B/ BC847B P
T 205		759551098700	TRANS BC848BLT1G
T 206		830100385800	SMD TRANS BC858B/ BC857B P
T 207		830100385800	SMD TRANS BC858B/ BC857B P
T 301		759551098700	TRANS BC848BLT1G
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		759551098700	TRANS BC848BLT1G
T 404		759551098700	TRANS BC848BLT1G
T 405		759551098700	TRANS BC848BLT1G
T 406		759551098700	TRANS BC848BLT1G
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551113200	TRANS 2 SD 2586
T 601		759551098700	TRANS BC848BLT1G
T 602		759551098700	TRANS BC848BLT1G
T 603		759551098700	TRANS BC848BLT1G
T 609		759551113100	TRANS 2SK3567
T 701		759551098700	TRANS BC848BLT1G
T 702		759551098700	TRANS BC848BLT1G
T 703		759551098700	TRANS BC848BLT1G
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759550944900	THYRISTOR MCR 22-8
TR 501		759551132500	TRAFO HOR.
TR 502	⚠	759551076600	TRAFO FBT 20/21 . EL/1142.5
TR 601	⚠	759551162900	TRAFO SMT 20/21 EL/ 2084.01
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL.
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		830970755500	Z DIODE ZPD 15 ITT/BZX 55 C
ZD 502		759550923600	DIODE BZX55C33
ZD 503		830972008200	Z DIODE 8,2 C 0,5W
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

POS. NR. MATERIAL-NR. BEZEICHNUNG
POS. NO. PART NUMBER DESCRIPTION

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⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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SEDANCE 55 ST 55-2503/8 TOP

MATERIAL-NR. / PART NO.: 720126014800
BESTELL-NR. / ORDER NO.: GBD0500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126014800		SEDANCE 55 ST 55-2503/8 TOP KEIN E-TEIL	SEDANCE 55 ST 55-2503/8 TOP NO SPARE PART
0001.000		759550980300		GEHAEUSEVORDERTEIL SILBER	FRONT COVER SILVER
0002.000		759551152900		GEH-RUECKTEIL	GEH-RUECKTEIL
0003.000		759550947700		GRUNDIG LOGO	GRUNDIG LOGO
0004.000		759550976000		BUCHSENABDECKUNG	COVER JACK
0007.000		759551153600		LINSE	LENS 21K11
0009.000		759550979700		LAUTSPRECHER 8 OHM 5/7 W	LOUDSPEAKER 8 OHM 5/7 W
0012.000		759551057900		KOPFHOERERBUCHSE YKB21-5103	HEADPHONE JACK YKB21-5103
0013.000	⚠	759550456500		SPULE ENTMAGNETISIERUNG 21"	COIL DEGAUSSING 21"
0014.000	⚠	759550450200		NETZKABEL	POWER CABLE
0016.000	⚠	759551152200		NETZTASTE	KNOB POWER
0017.000		759551152300		FEDER NETZTASTE	SPRING KNOB POWER
0018.000		759550979800		KNOPF VOLUMEN	KNOB VOLUME
0019.000		759551076200		ADAPTER / STOESSEL PROG/VOL	ADAPTOR / TAPPET PROG/VOL
0020.000				BILDROEHRE **HINWEIS!** IM DEFEKTFALL DER BILDROEHRE NEHMEN SIE KONTAKT MIT UNSERER HOTLINE AUF.	PICTURE TUBE **NOTE!** IN THE EVENT OF A DEFECTIVE PICTURE TUBE PLEASE CONTACT YOUR SERVICE
0021.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0025.000	⚠	275990142500	X	LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART
0050.000		275990121400		LP-AV3/KLK MODUL	AV3/KLK BOARD
		720117123500		BEDIENUNGSANL. BG/RO/GR/SER/R	INSTRUCTION MAN BG/RO/GR/SER/R
		720110517000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

TV

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LP-CHASSISMODUL K1
CHASSISBOARD K1

MATERIAL-NR. / PART NO.: 275990142500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION GB
		275990142500		LP-CHASSISMODUL K1 KEIN E-TEIL	CHASSISBOARD K1 NO SPARE PART

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
C 527	⚠	759551124400	KONDENS. 7.8 NF 1.5 KV
C 625	⚠	759550542100	KONDENS 330NF K 275V-AC
C 636	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 637	⚠	759550965300	KONDENS 220PF M 250VAC R:10
C 654	⚠	759880450800	KONDENS. 2.2NF 20% 250V
D 102		759880755100	DIODE 1N5819
D 202		833021514800	MELF DIODE 1N4148
D 401		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 402		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 403		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 404		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 405		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 501		833021514800	MELF DIODE 1N4148
D 504		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 505		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 508		830920100500	DIODE BA157 AV619 -AMMO
D 509		830920100500	DIODE BA157 AV619 -AMMO
D 510A		830920100500	DIODE BA157 AV619 -AMMO
D 511		830920100500	DIODE BA157 AV619 -AMMO
D 604		833021514800	MELF DIODE 1N4148
D 605		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 606		725511823600	DIODE RF2007 I0
D 607		725511823600	DIODE RF2007 I0
D 608		725511823600	DIODE RF2007 I0
D 609		725511823600	DIODE RF2007 I0
D 610		759550455400	DIODE RGP30MS
D 611		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 614		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 615		759550543400	DIODE RGP30D
D 616		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 617		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 618		830956550700	DIODE RGP10J/1N4937 MOT/GP
D 619		830920100500	DIODE BA157 AV619 -AMMO
D 620		833021514800	MELF DIODE 1N4148
D 621		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 701		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 702		833021514800	MELF DIODE 1N4148
D 703		833021514800	MELF DIODE 1N4148
D 704		833021514800	MELF DIODE 1N4148
D 705		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 706		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 707		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 708		830921512700	DIODE 1 N 4007 -GA
FS 601	⚠	759550922700	SICHERUNG 3.15AT
FH 601	⚠	759550921800	SICHERUNGSHALTER
IC 101		759551163500	SW/IC K1 256K GRU.COMMON
IC 301		759550506300	IC AN5277
IC 401		759551114200	IC AT24C16AN10 SU2.7 TAPE&R
IC 402		759550969900	TRANS TSOP34838 SS1A
IC 501		759551112300	IC TDA 8357 J
IC 601		759551123300	IC MC33269T G 0.8A LD
IC 602		759551163300	IC ICE1QS01
IC 603		759551095500	IC LM 317 LZRA 0.1A TO92
IC 604		759551095500	IC LM 317 LZRA 0.1A TO92
IC 606		759551060700	IC NCP1117DTARK (DPAK)
IC 607		759551060700	IC NCP1117DTARK (DPAK)
IC 609		830583043100	SMD IC TL431CLPR TID
L 101		759551095600	SPULE 10 UH LAN02 280MA/1R
L 102		759551095600	SPULE 10 UH LAN02 280MA/1R
L 104		759862006100	DR 0309 10UH 4-253T-15020
L 105		759862006100	DR 0309 10UH 4-253T-15020
L 107		759551095600	SPULE 10 UH LAN02 280MA/1R
L 108		759551095600	SPULE 10 UH LAN02 280MA/1R
L 109		759862006100	DR 0309 10UH 4-253T-15020
L 110		759862006100	DR 0309 10UH 4-253T-15020
L 111		814052636100	DR 0411 10UH 5% AV619 -AMMO
L 112		759551095600	SPULE 10 UH LAN02 280MA/1R
L 113		759550924000	SPULE 4.7UH
L 114		759550971400	SPULE 4.7UH LAL04 52MM
L 115		759875214900	CHIP SPULE 8.2UH
L 116		759813083500	DR 0207 10UH 5% AX
L 117		759813083500	DR 0207 10UH 5% AX
L 207		759550975200	SPULE 10 UH
L 208		759550975200	SPULE 10 UH
L 301		759862006100	DR 0309 10UH 4-253T-15020
L 401		759551095600	SPULE 10 UH LAN02 280MA/1R
L 402		759551095600	SPULE 10 UH LAN02 280MA/1R
L 403		759551095600	SPULE 10 UH LAN02 280MA/1R
L 404		759862006100	DR 0309 10UH 4-253T-15020
L 405		759551095600	SPULE 10 UH LAN02 280MA/1R
L 406		759550924000	SPULE 4.7UH
L 504		759551125300	SPULE 55UH H-LIN
L 601	⚠	759550947200	FILTER 18 MH
L 602		759550922600	SPULE 50UH
P 602		759550927600	ESTR 10K
PH 601	⚠	759550963200	OPTOKOPPLER TCET 1100/V310
Q 102		759550971800	QUARZ 20.25MHZ 20PPM (10647
R 522	⚠	759550977200	WIDERST. 0.47 OHM 1 W
R 620	⚠	759550457500	PTC 9OHM 2PIN
R 636		759550452400	WIDERST 1MOHM1W
R 644	⚠	759550452600	WIDERST. 4.7 OHM
R 649	⚠	759550452700	WIDERST. 0.1 OHM 0.4W
SK 201		759550922900	EURO AV BUCHSE
T 205		830100484800	SMD TRANS BC848B/ BC847B P
T 301		830100484800	SMD TRANS BC848B/ BC847B P
T 304		830100385800	SMD TRANS BC858B/ BC857B P
T 305		830100385800	SMD TRANS BC858B/ BC857B P
T 306		830100385800	SMD TRANS BC858B/ BC857B P
T 307		830100385800	SMD TRANS BC858B/ BC857B P
T 401		759551113800	TRANS BC818-215
T 403		830100484800	SMD TRANS BC848B/ BC847B P
T 404		830100484800	SMD TRANS BC848B/ BC847B P
T 405		830100484800	SMD TRANS BC848B/ BC847B P
T 406		830100385800	SMD TRANS BC858B/ BC857B P
T 406		830100484800	SMD TRANS BC848B/ BC847B P
T 407		830100385800	SMD TRANS BC858B/ BC857B P
T 408		830100385800	SMD TRANS BC858B/ BC857B P
T 409		830100385800	SMD TRANS BC858B/ BC857B P
T 410		830100385800	SMD TRANS BC858B/ BC857B P
T 501		830100385800	SMD TRANS BC858B/ BC857B P
T 502		759551077600	TRANS TRN BC639
T 504		759551113200	TRANS 2 SD 2586
T 601		830100484800	SMD TRANS BC848B/ BC847B P
T 602		830100484800	SMD TRANS BC848B/ BC847B P
T 603		830100484800	SMD TRANS BC848B/ BC847B P
T 609		759551113100	TRANS 2SK3567
T 701		830100484800	SMD TRANS BC848B/ BC847B P
T 702		830100484800	SMD TRANS BC848B/ BC847B P
T 703		830100484800	SMD TRANS BC848B/ BC847B P
T 704		759551013200	TRANS BF 421
T 705		759551013200	TRANS BF 421
T 706		759551013200	TRANS BF 421
T 707		759551153200	TRANS. 2SC4544
T 708		759551153200	TRANS. 2SC4544
T 709		759551153200	TRANS. 2SC4544
TH 601		759880944900	TYRISTOR MCR 22-8
TR 502	⚠	759551076600	TRAFO FBT 20/21 . EL/1142.5
TR 601	⚠	759551162900	TRAFO SMT 20/21 EL/ 2084.01
TU 102		759551125400	TUNER PS ASYMETRIK ENV57DA5
X 301		759550999100	STECKERLEISTE 4 POL
X 601	⚠	759550966400	STECKER 2 POL.
X 703	⚠	759551077100	BILDROHRSOCKEL
ZD 501		830970755500	Z DIODE ZPD 15 ITT/BZX 55 C
ZD 502		759550923600	DIODE BZX55C33
ZD 503		830972008200	Z DIODE 8,2 C 0,5W
ZD 601		759551098400	DIODE Z9.1V 1.5W
ZD 602		759550923500	DIODE ZPD5.1

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. MATERIAL-NR. BEZEICHNUNG
POS. NO. PART NUMBER DESCRIPTION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

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The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION